

Pathology Department
Faculty of Vet. Medicine
Cairo University

Morbid Anatomy

Course no. (401)

Quit

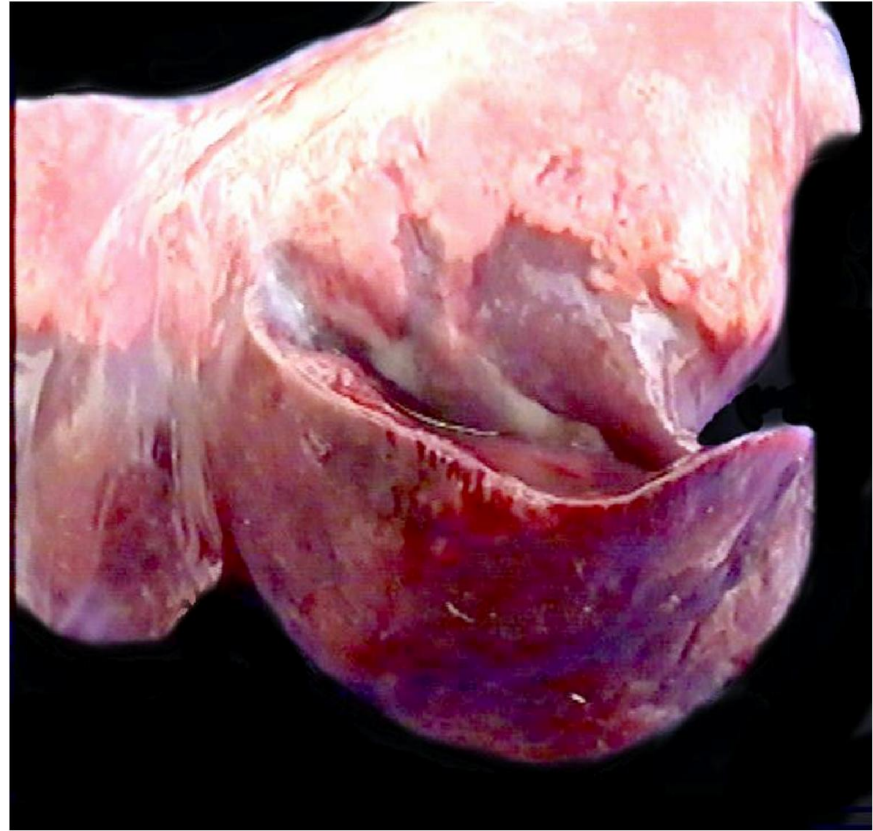
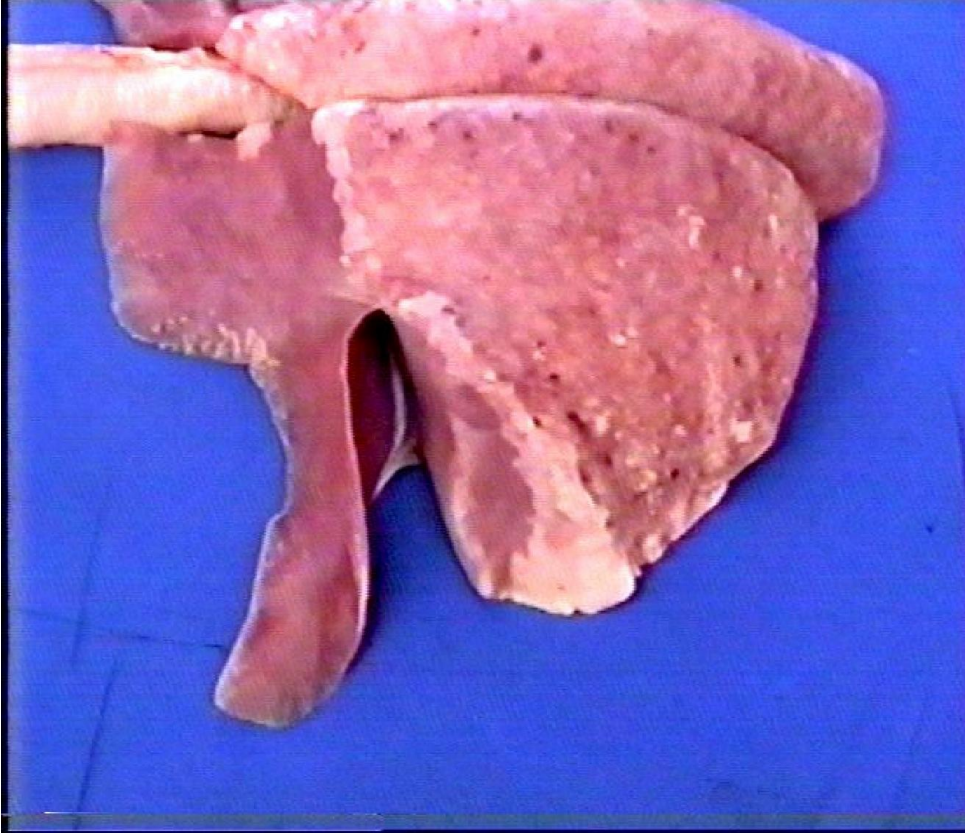
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- ➡ **Poultry diseases**
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- ➡ **Musculoskeletal system**

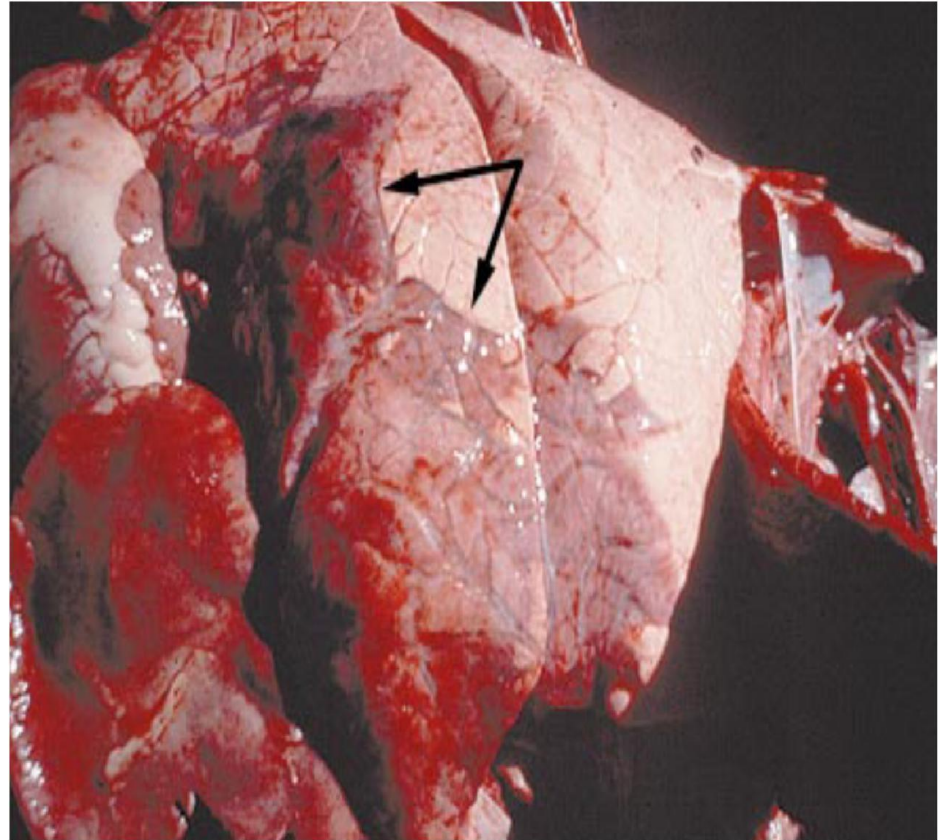
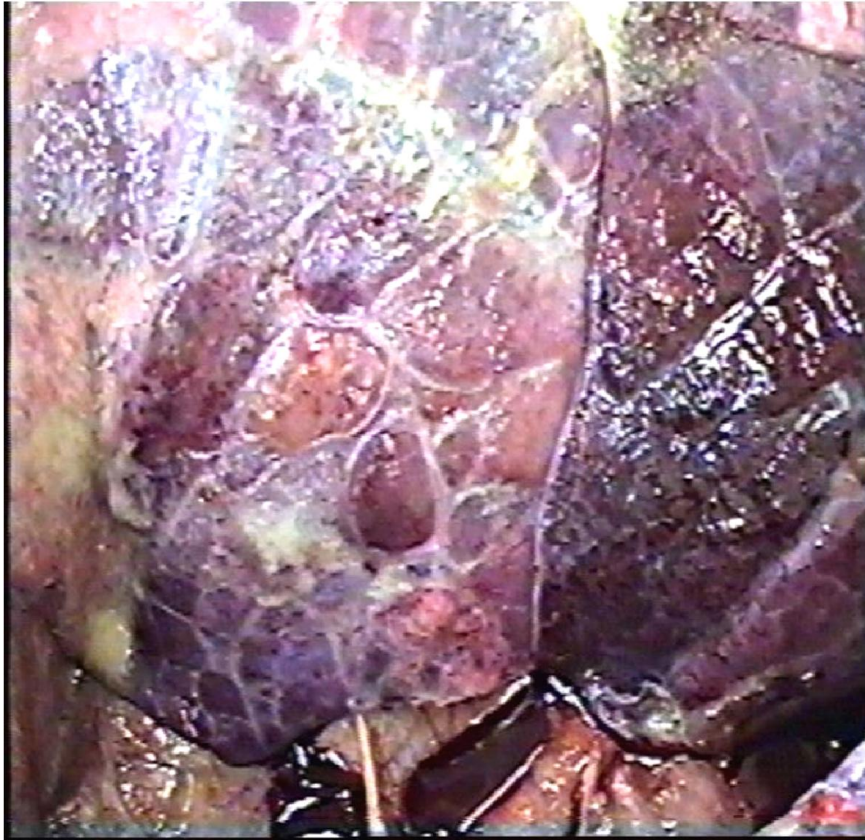
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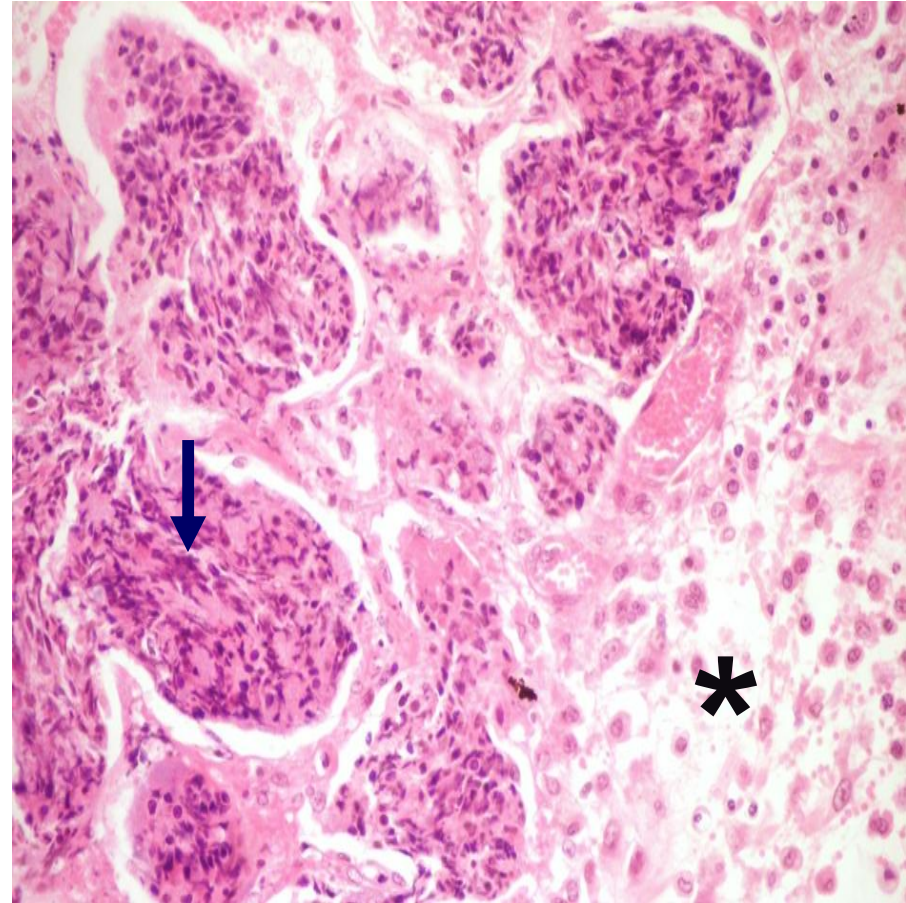
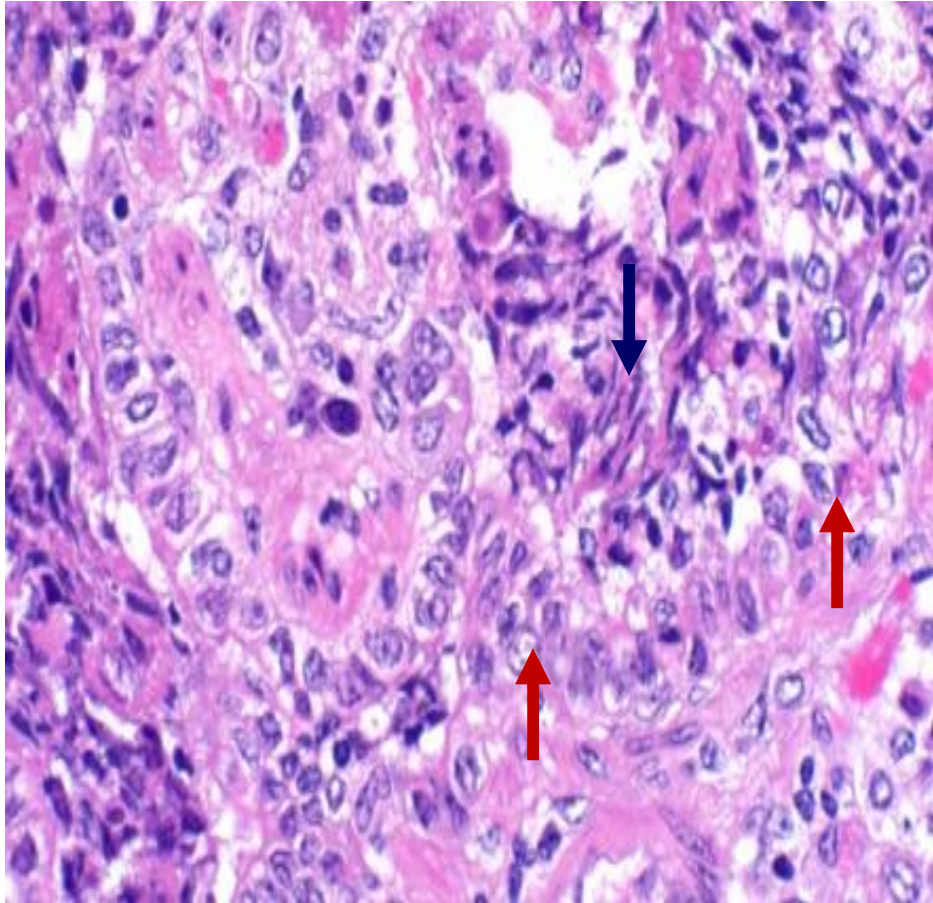
Pneumonic Pasteurellosis



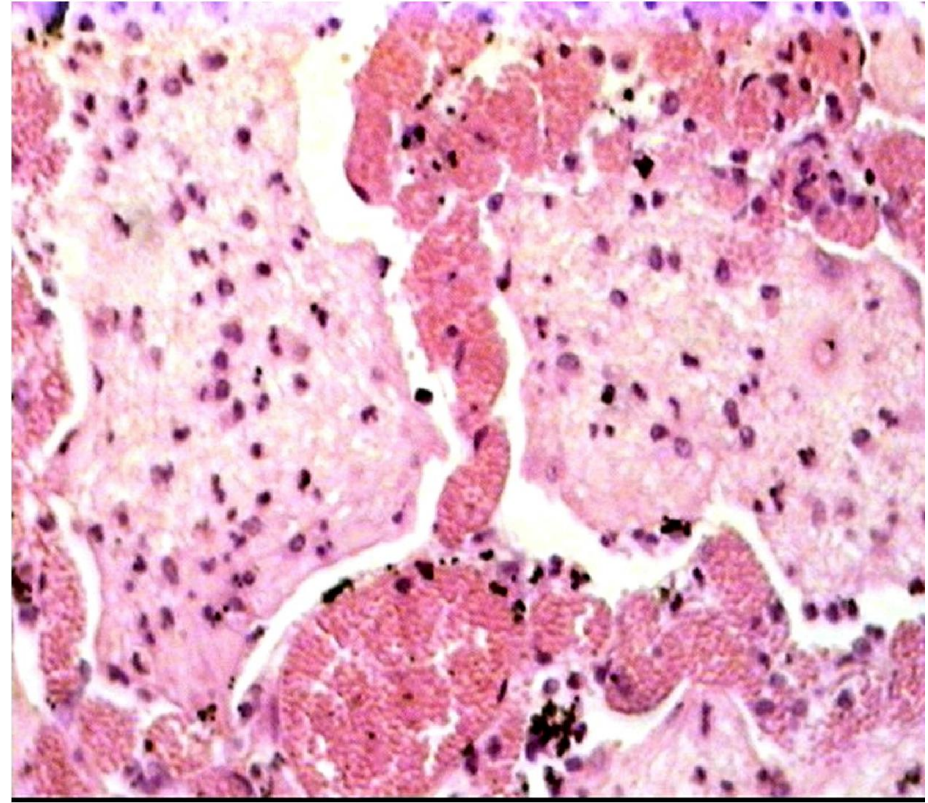
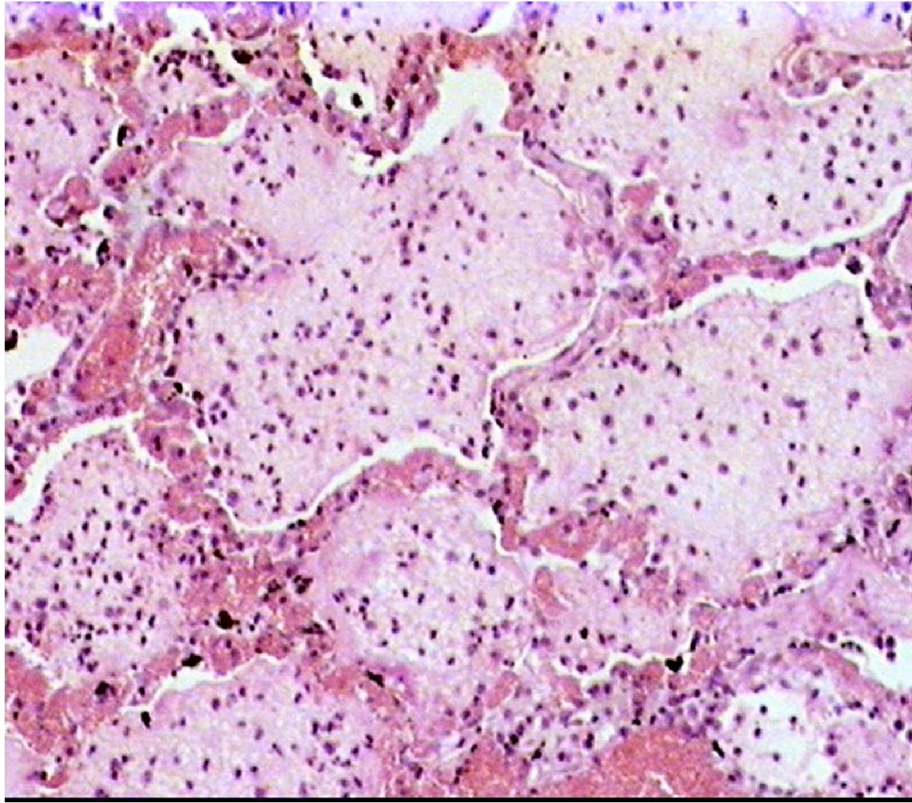
Pneumonic Pasteurellosis



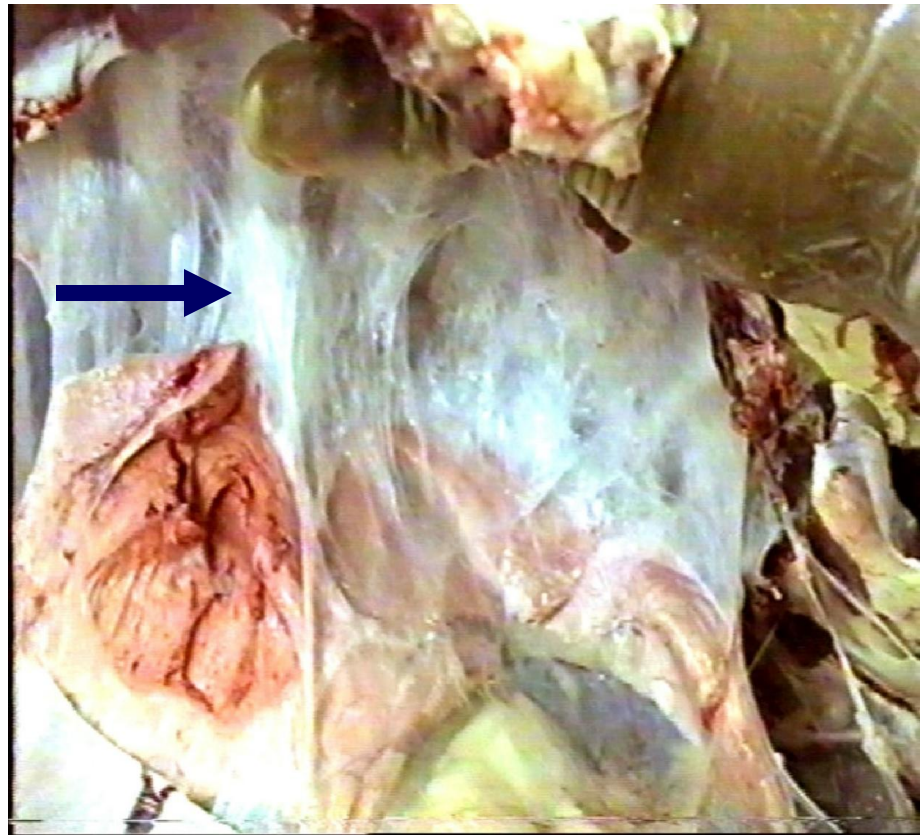
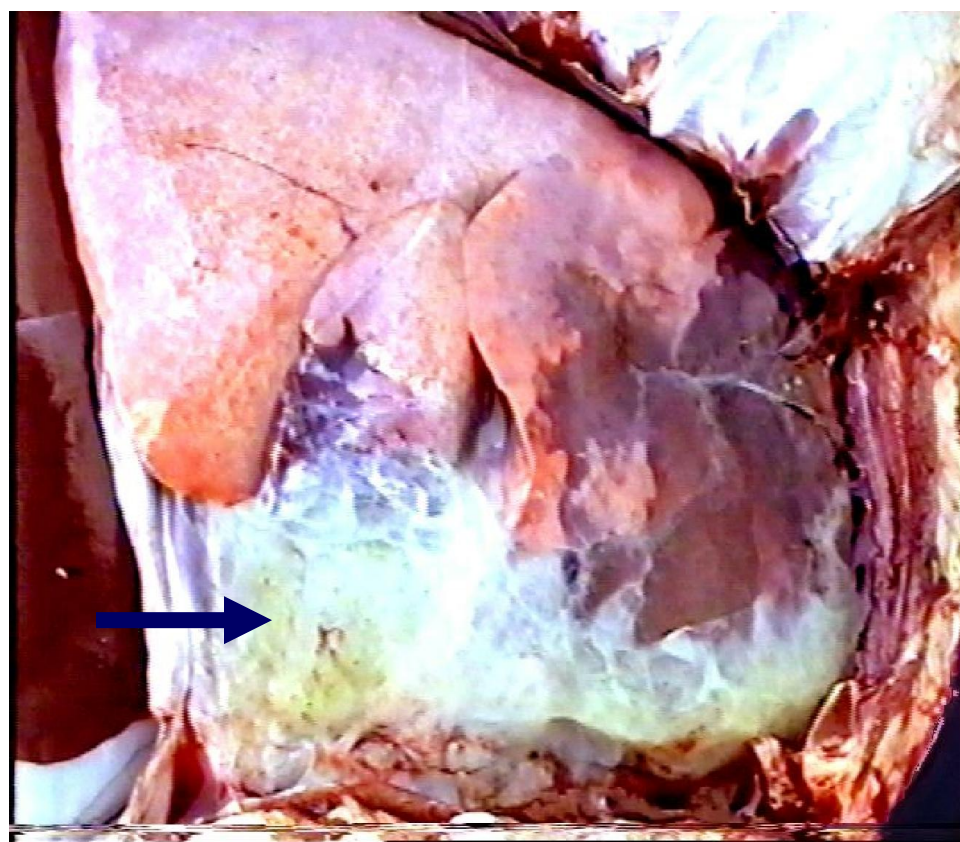
Pneumonic Pasteurellosis



Pneumonic Pasteurellosis



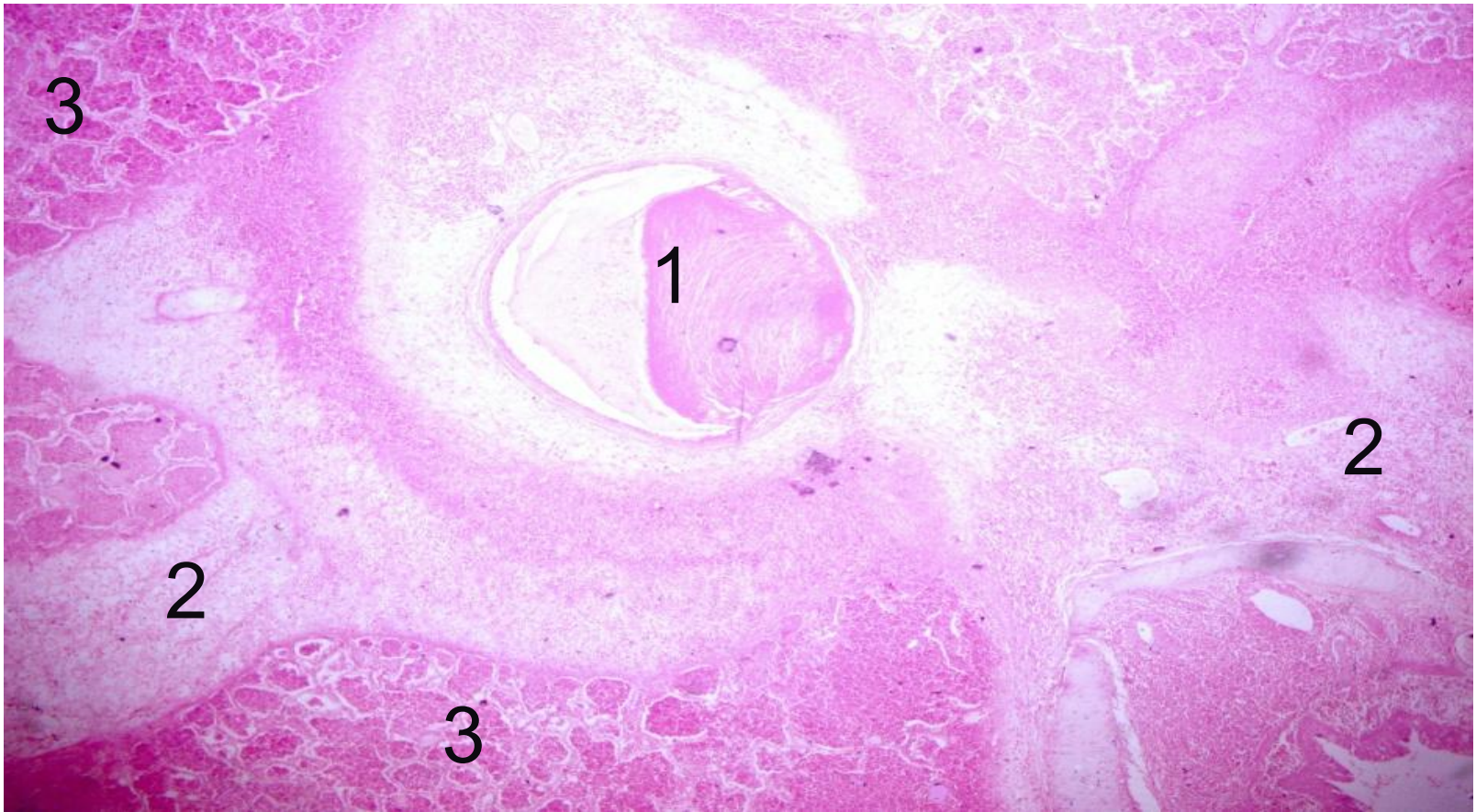
Contagious Caprine Pleuropneumonia (C.C.P.P)



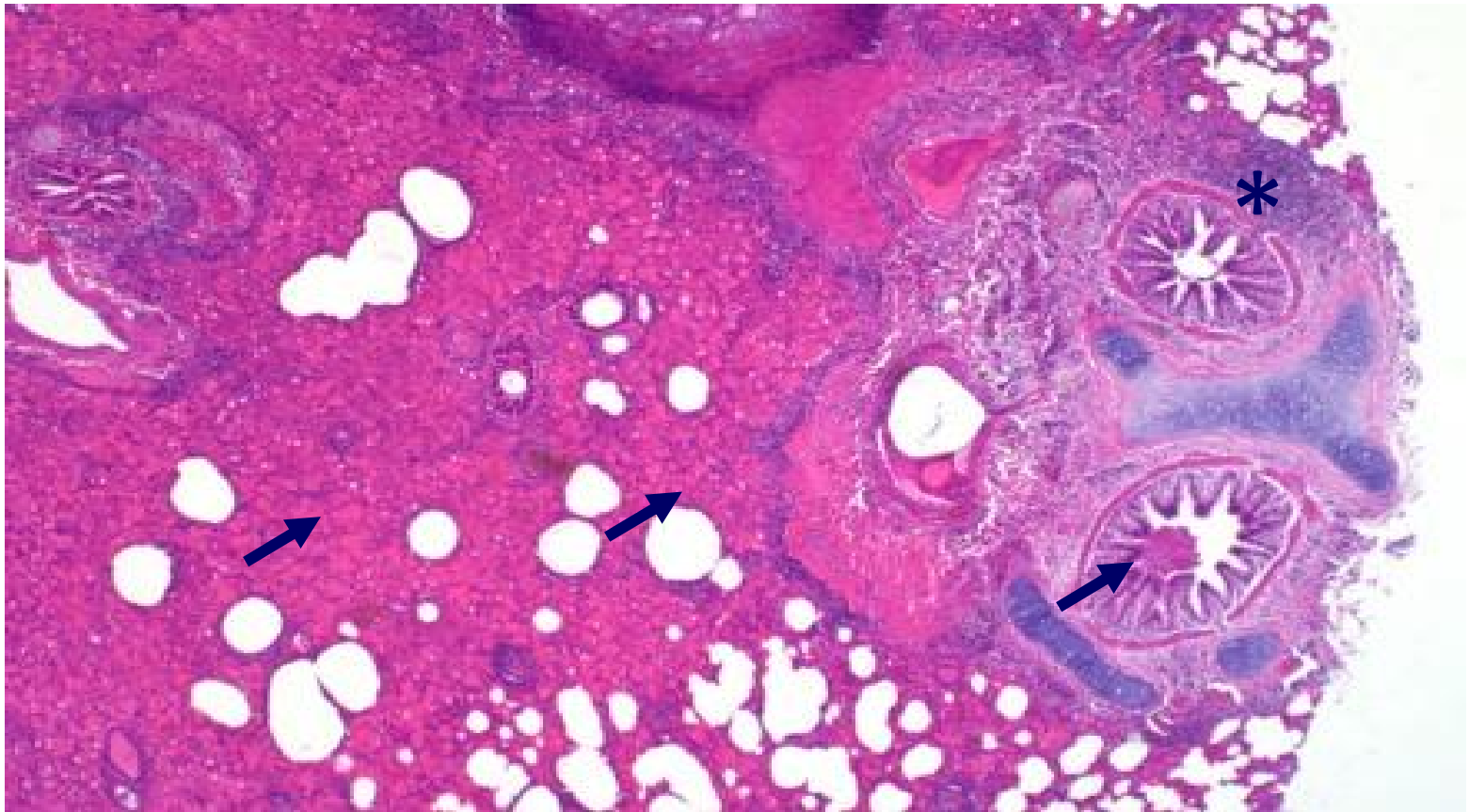
Contagious Bovine Pleuropneumonia (C.B.P.P)



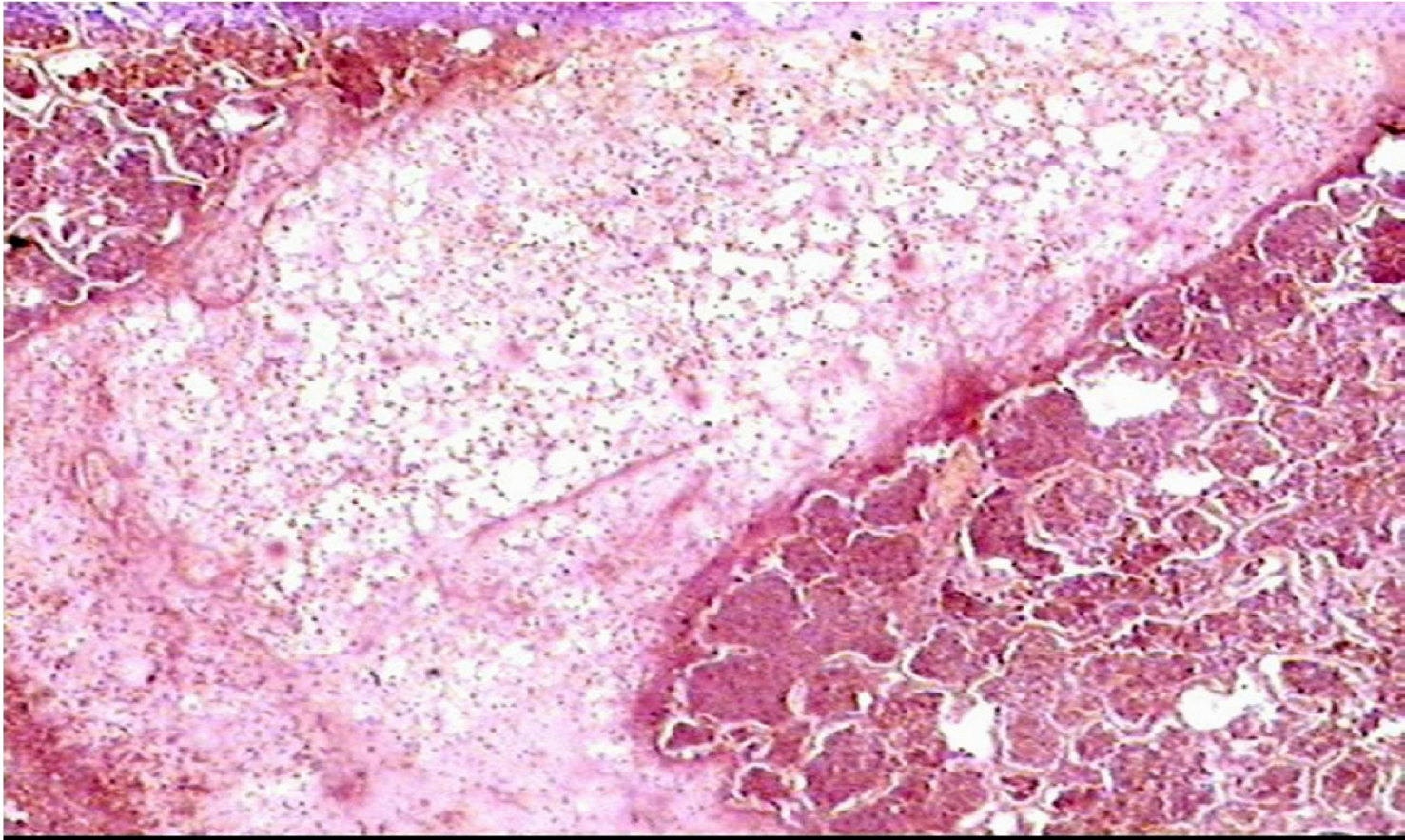
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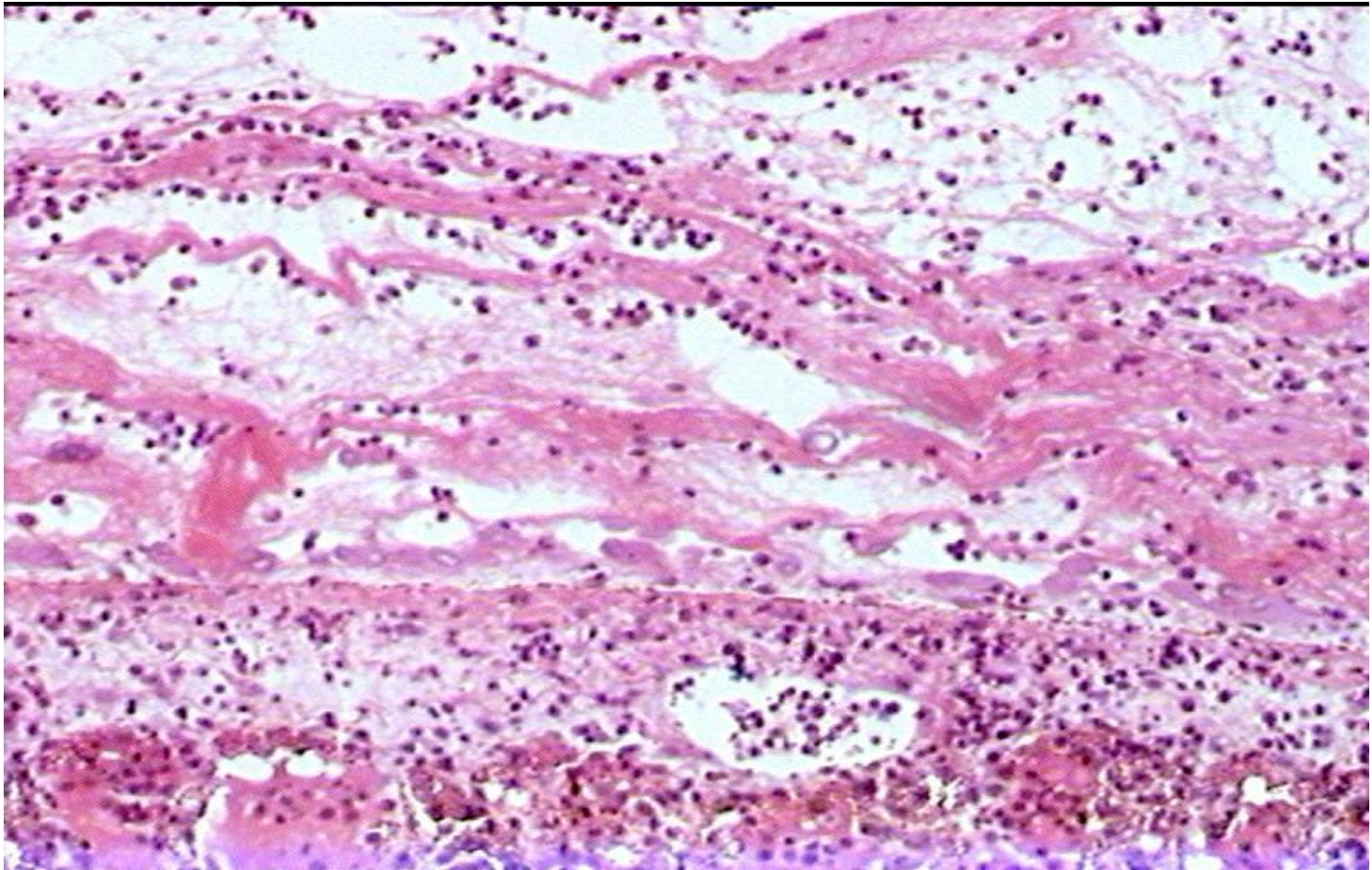
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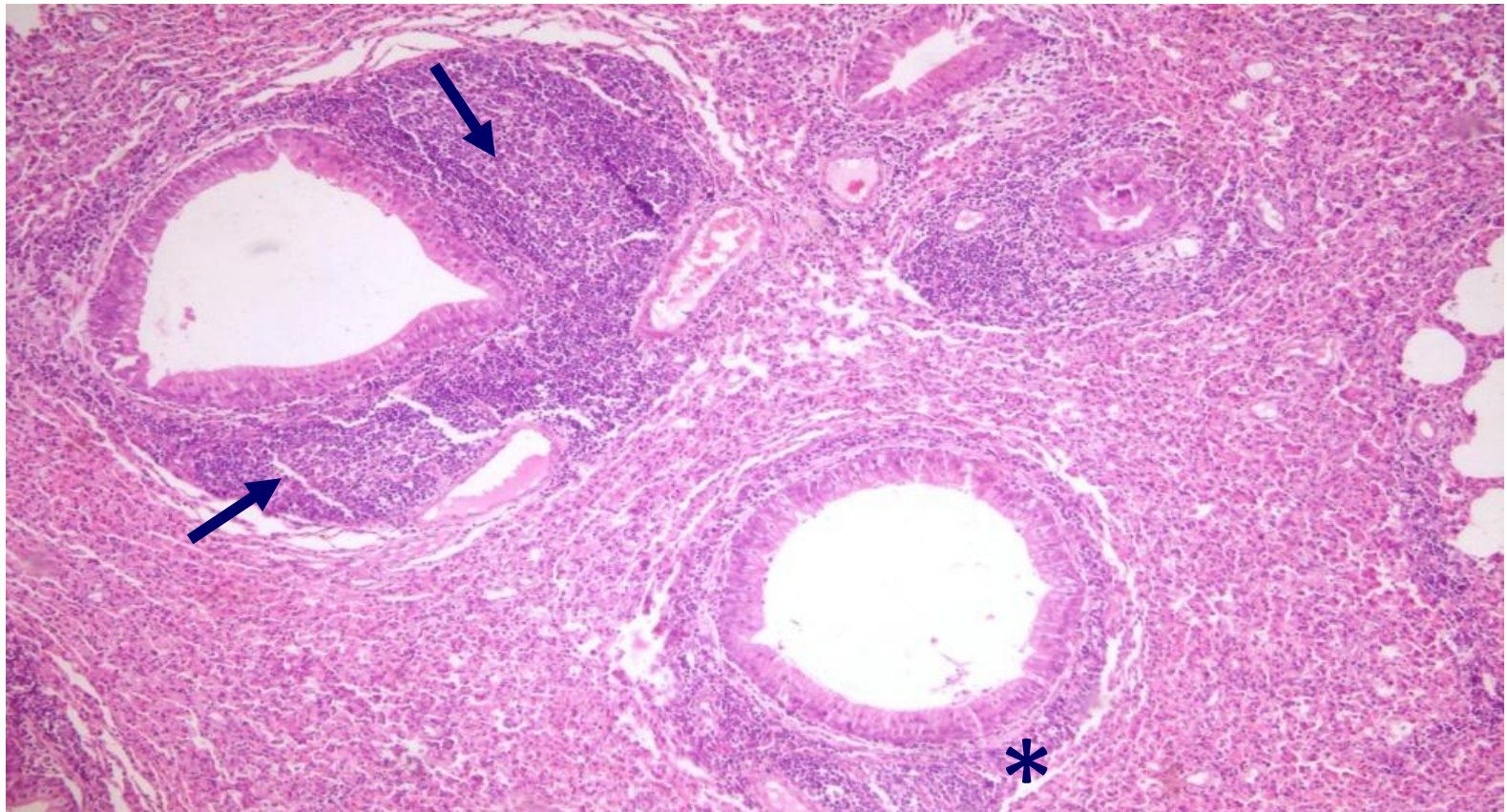
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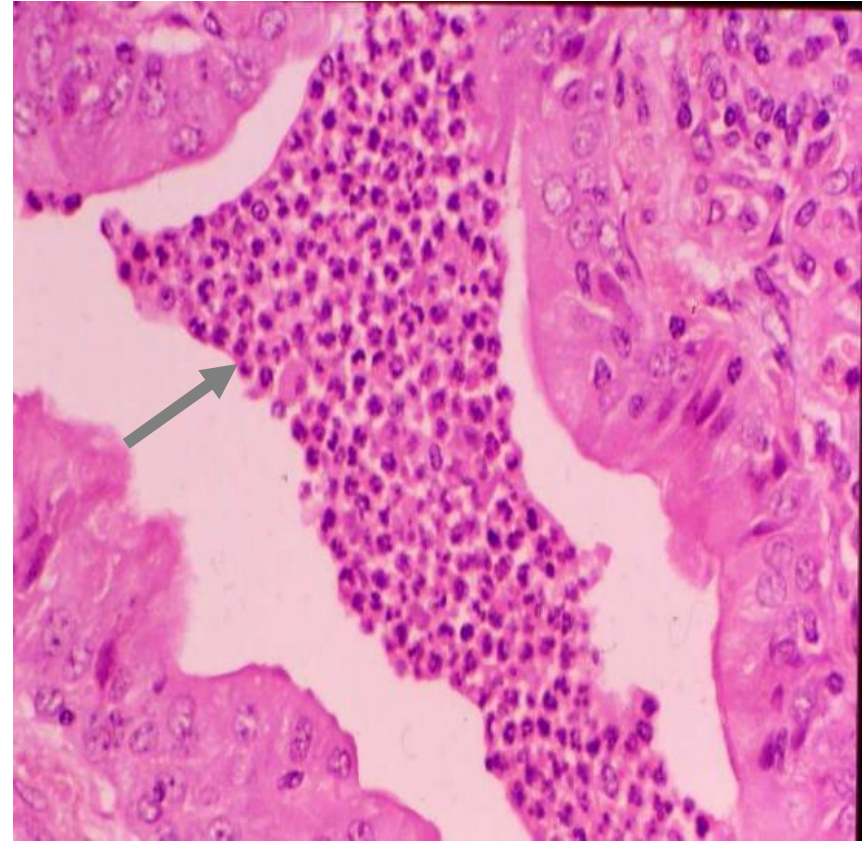
Contagious Bovine Pleuropneumonia (C.B.P.P)



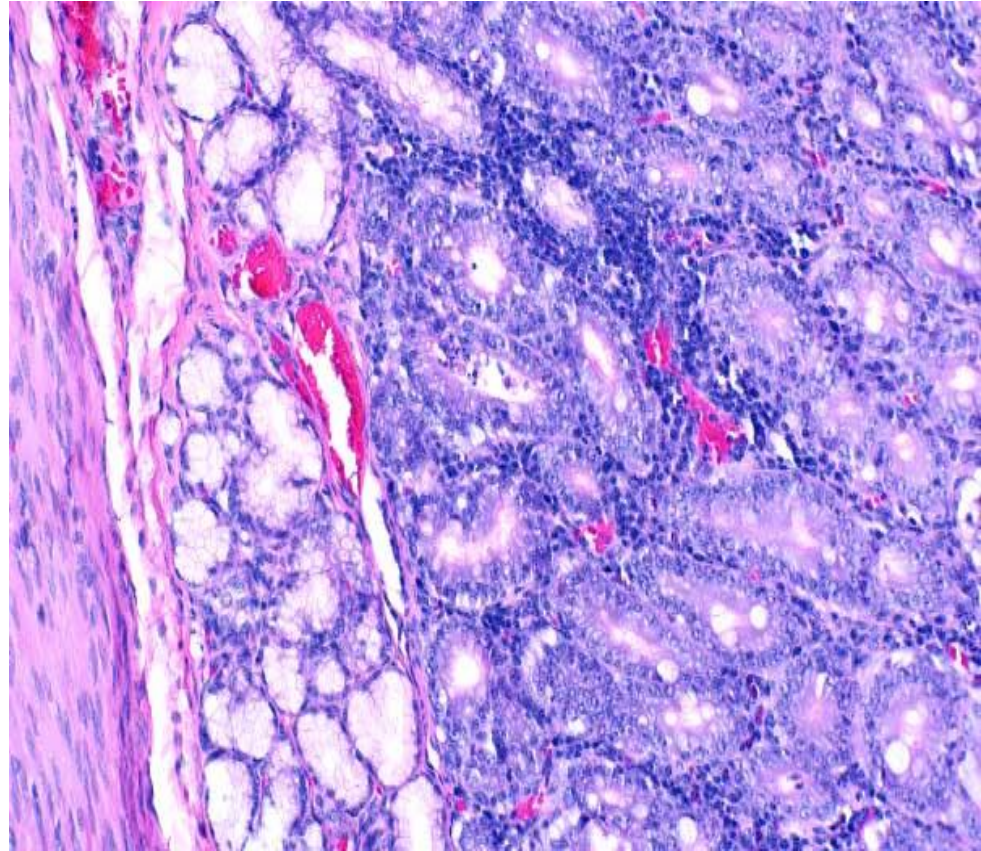
Mycoplasmal Pneumonia (Cuffing Pneumonia)



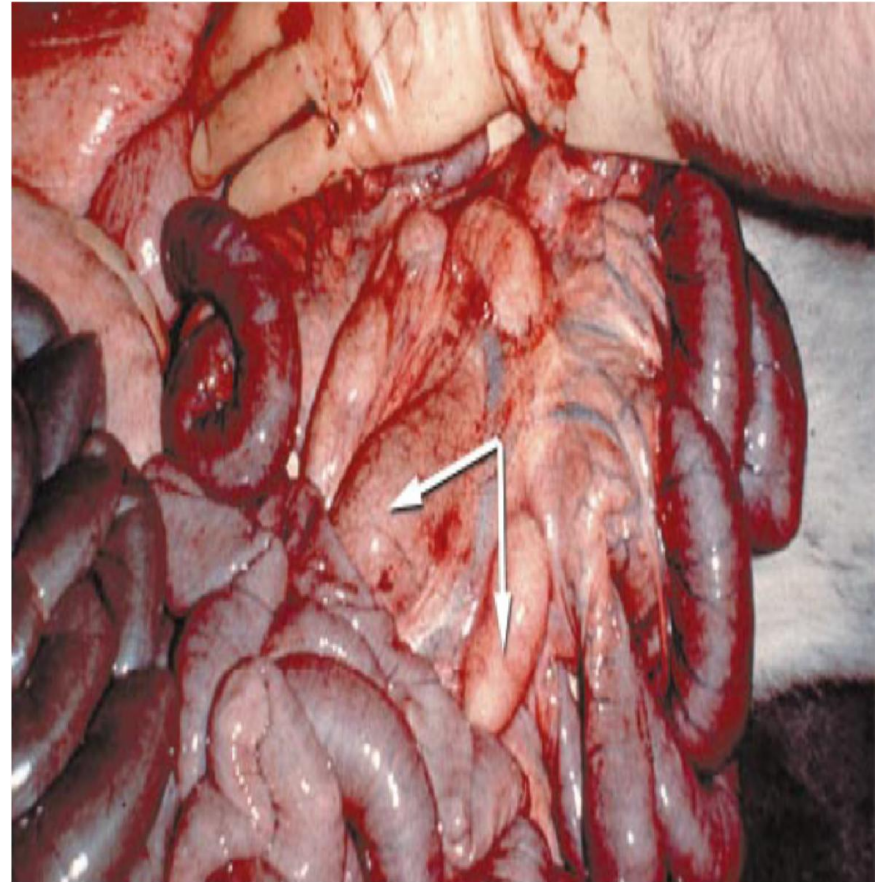
Strangles



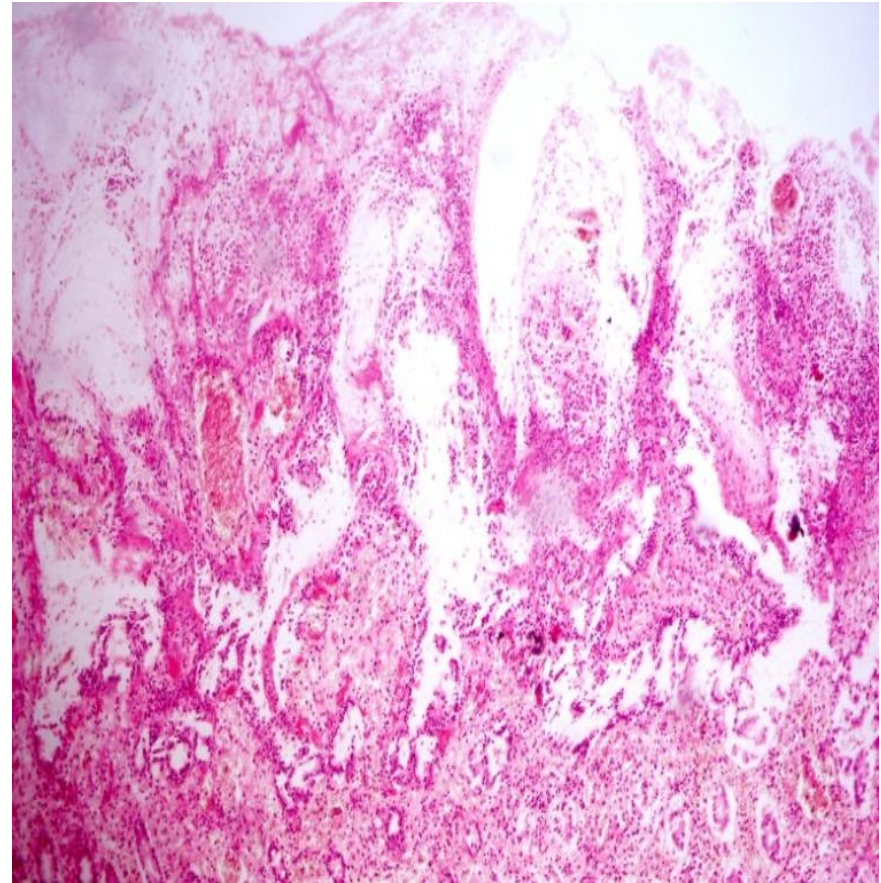
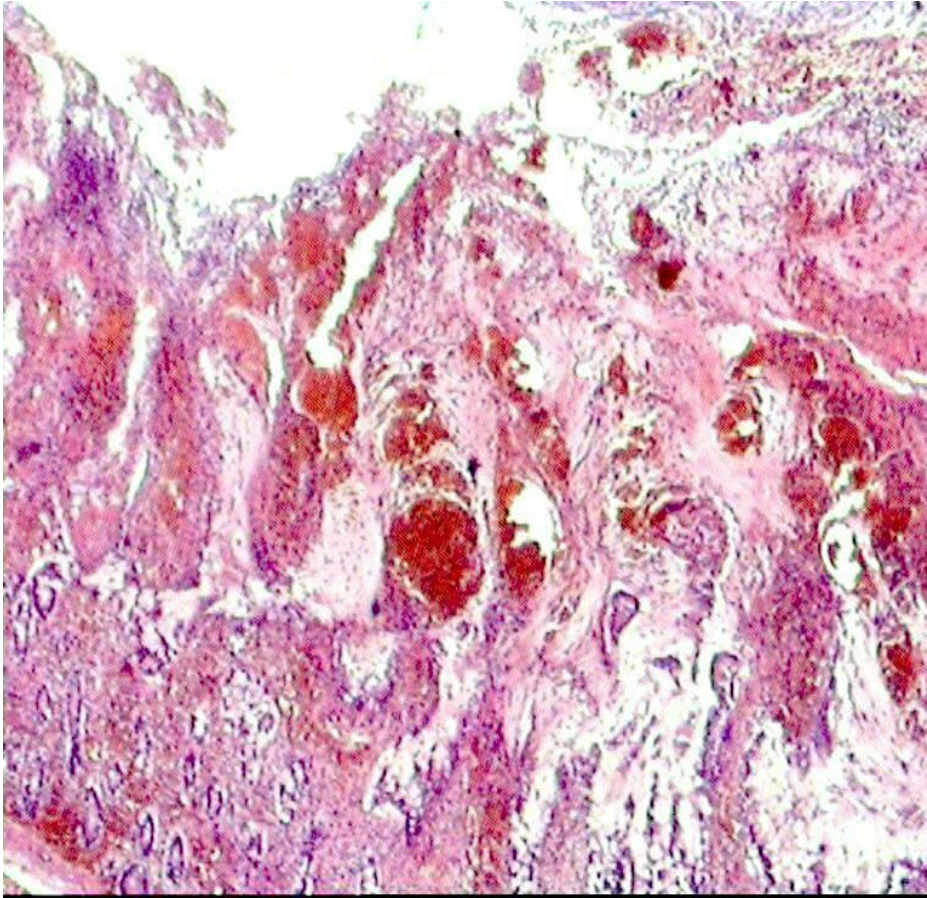
Colibacillosis (Enterotoxigenic Colibacillosis)



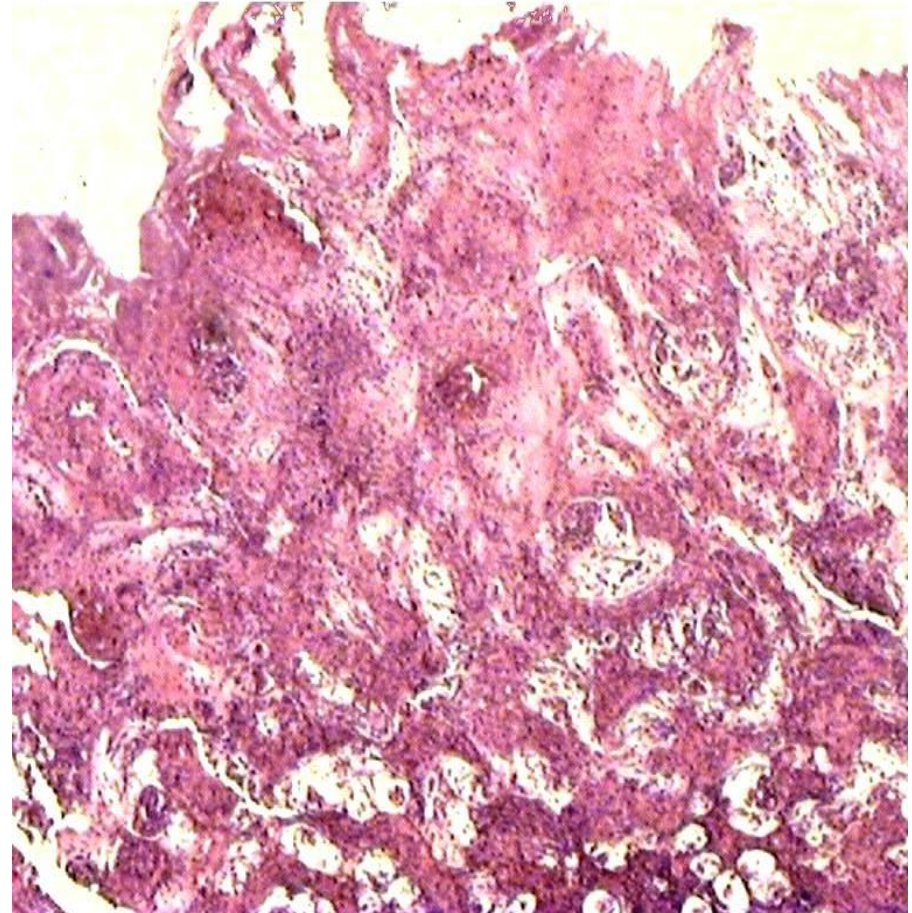
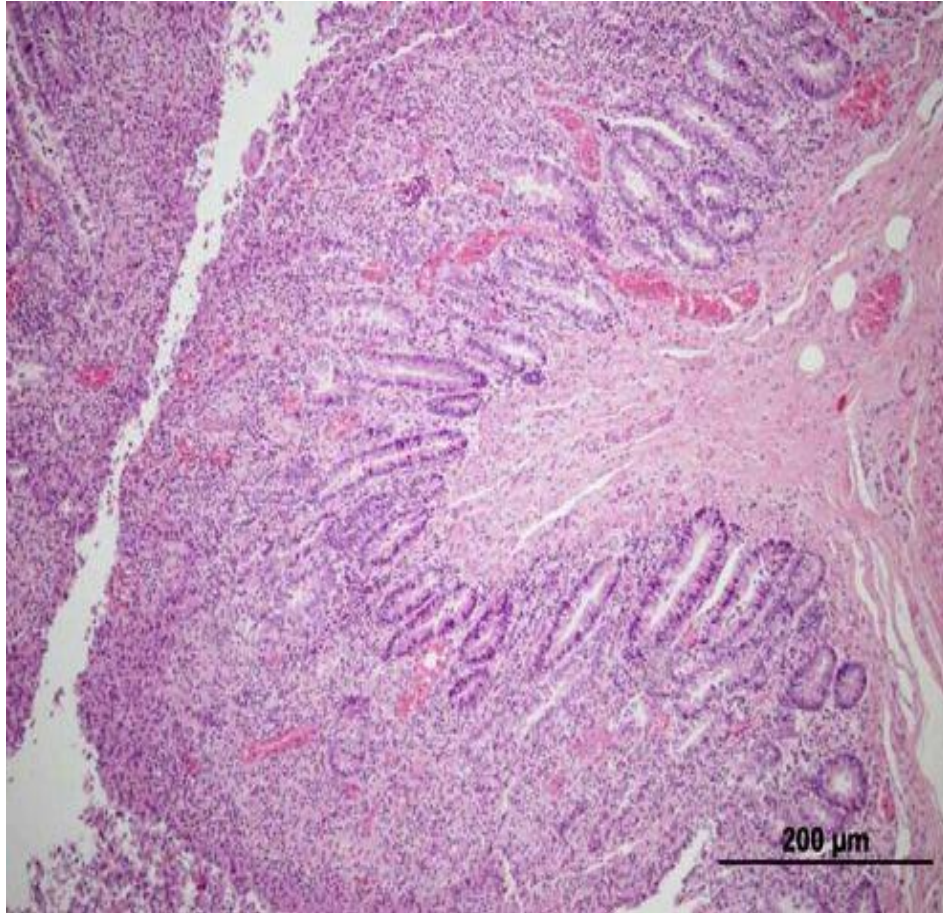
Salmonellosis



Salmonellosis

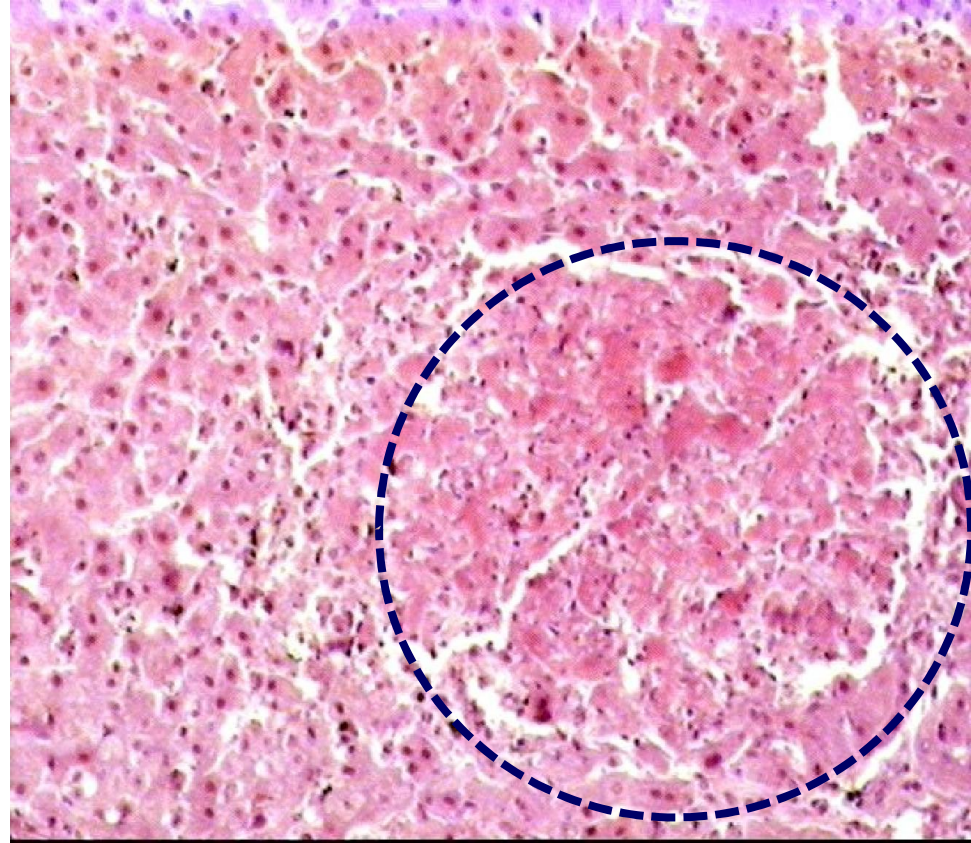


Salmonellosis

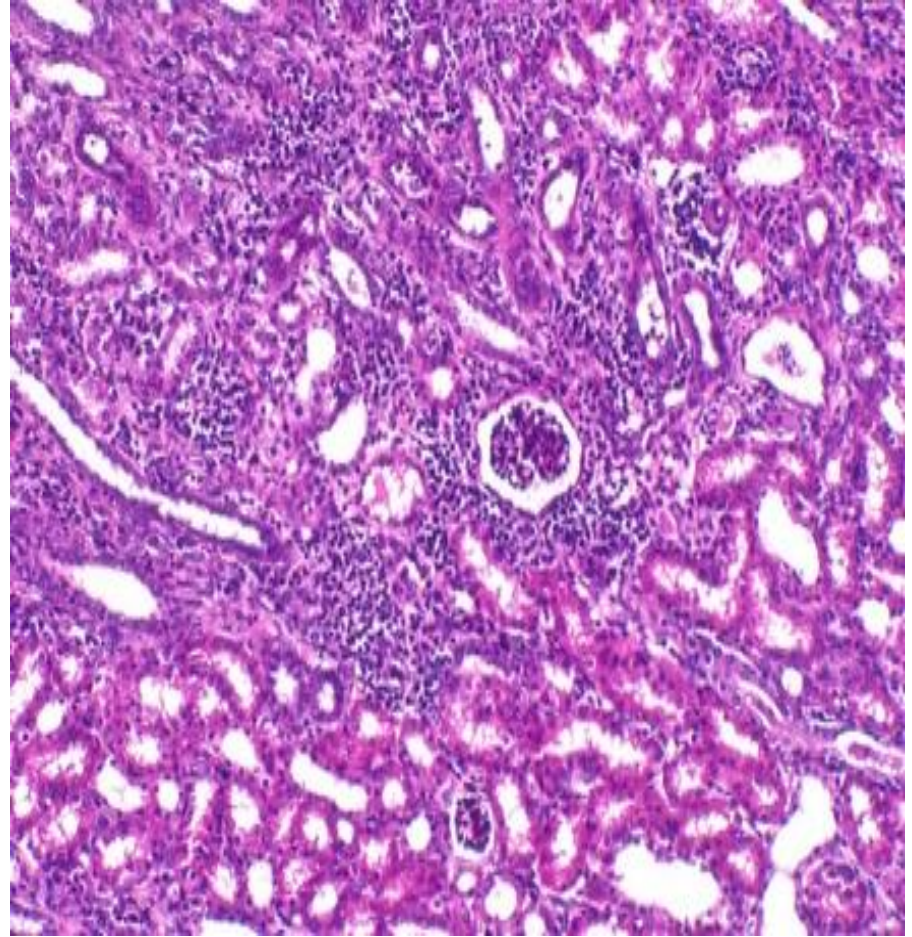


Salmonellosis

(Paratyphoid nodules)



Leptospirosis



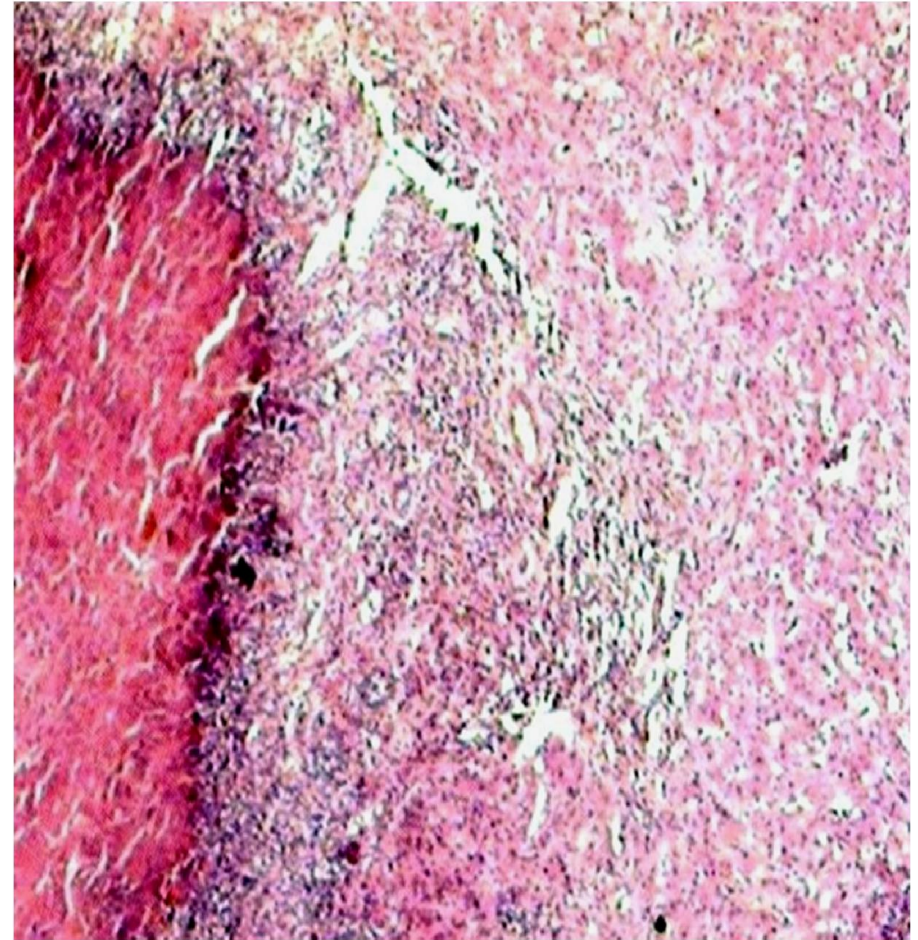
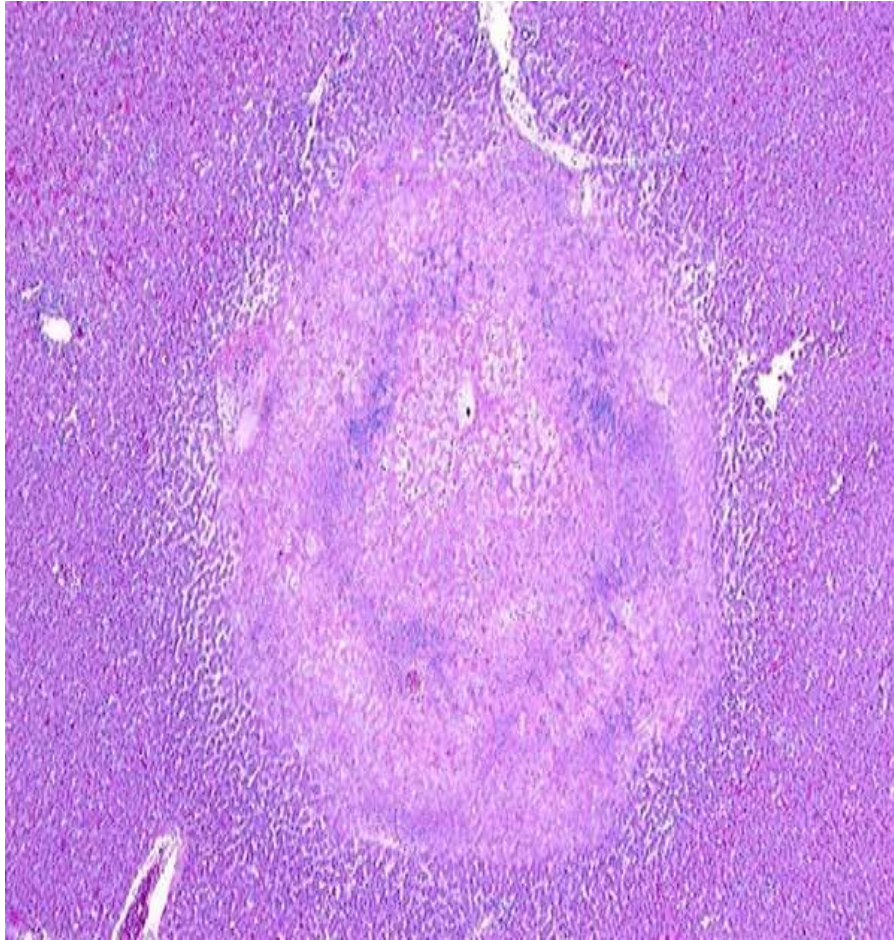
Anthrax



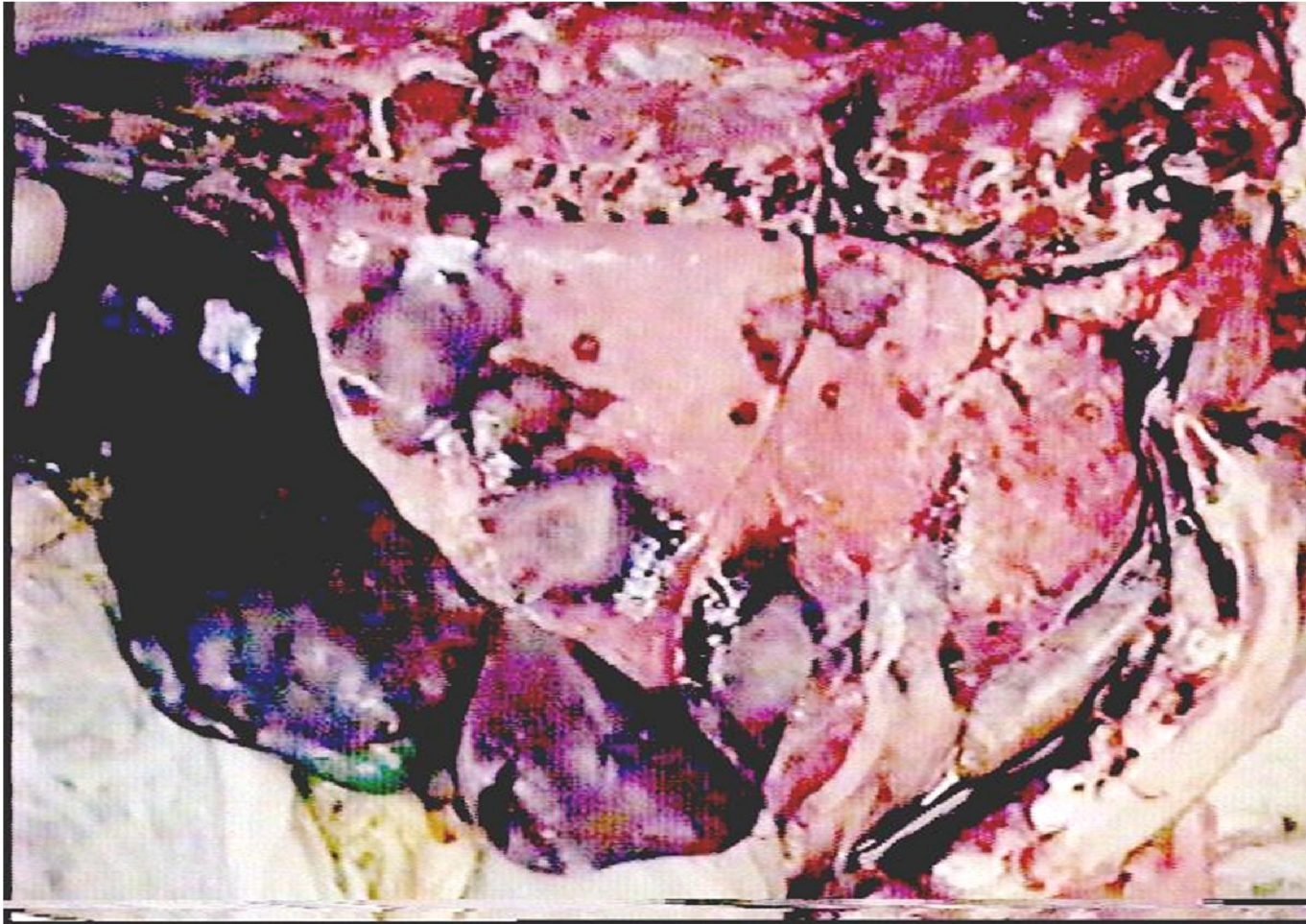
Hepatic Necrobacillosis



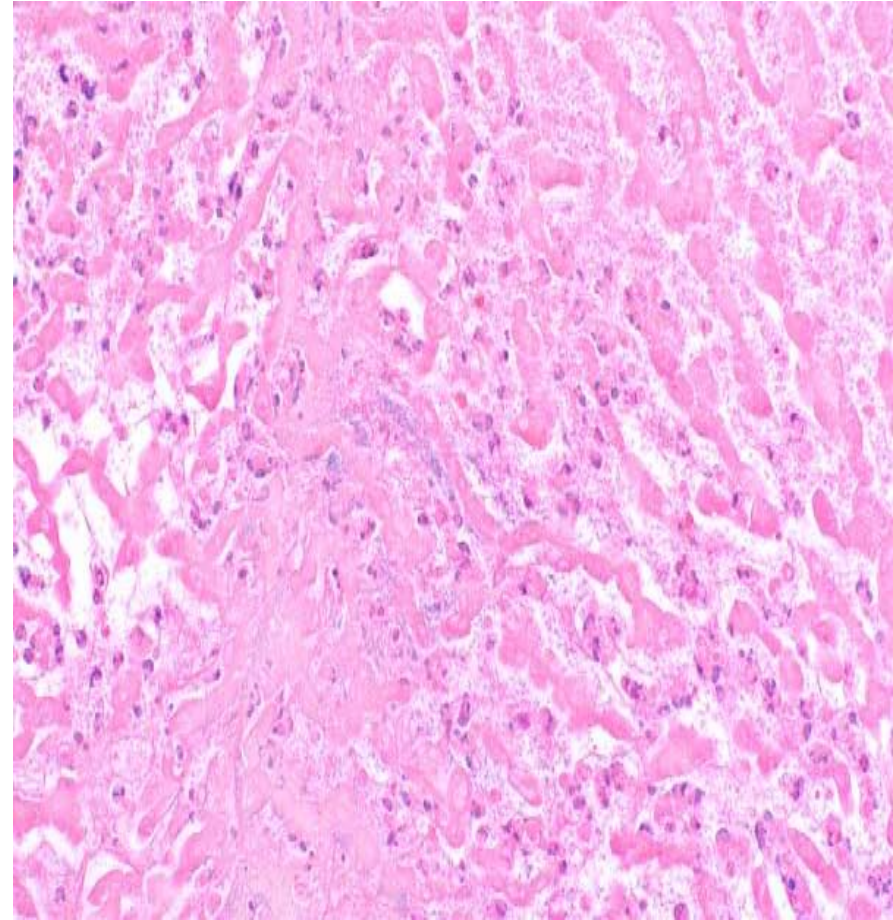
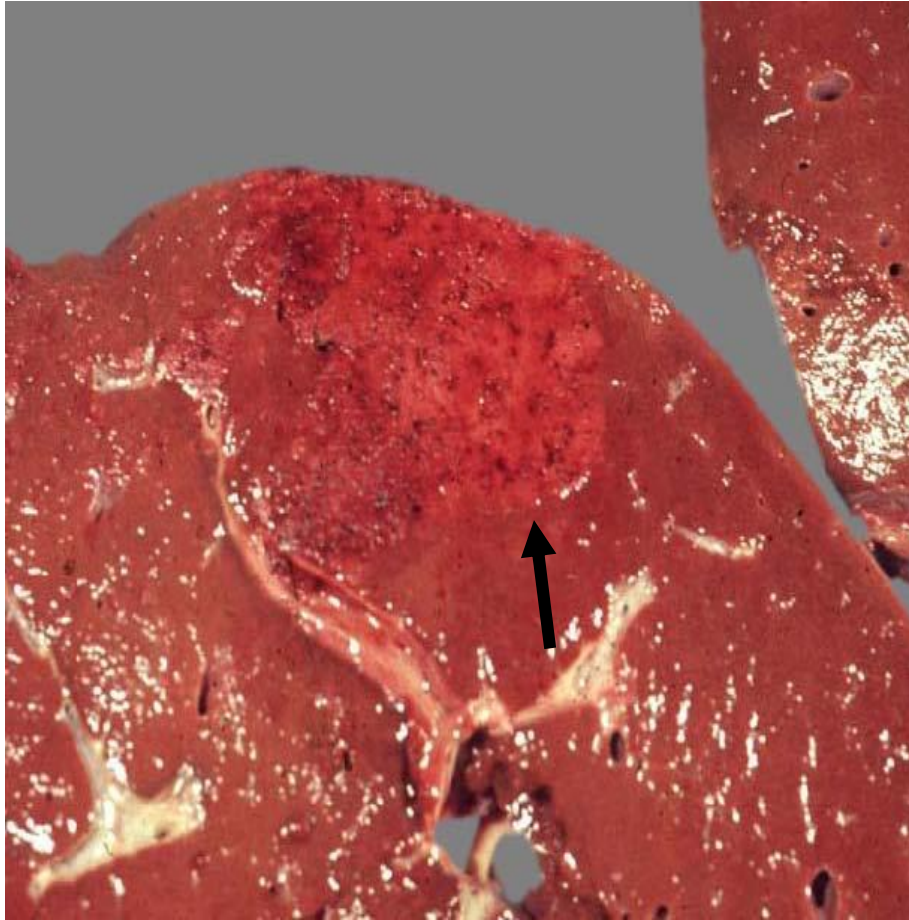
Hepatic Necrobacillosis



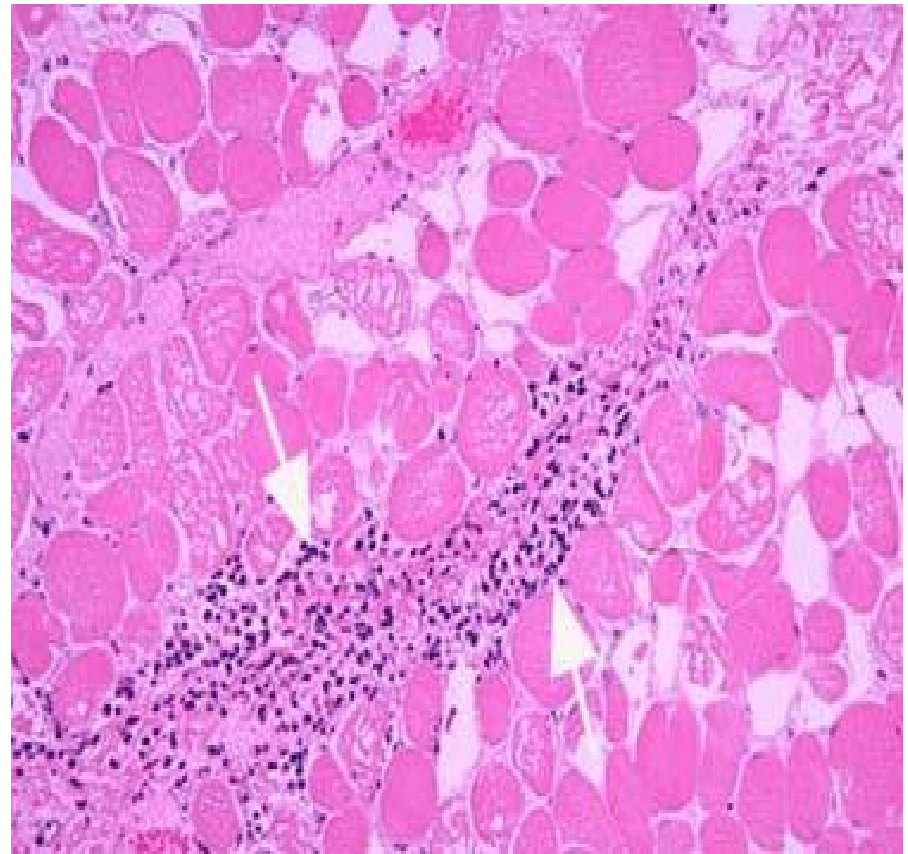
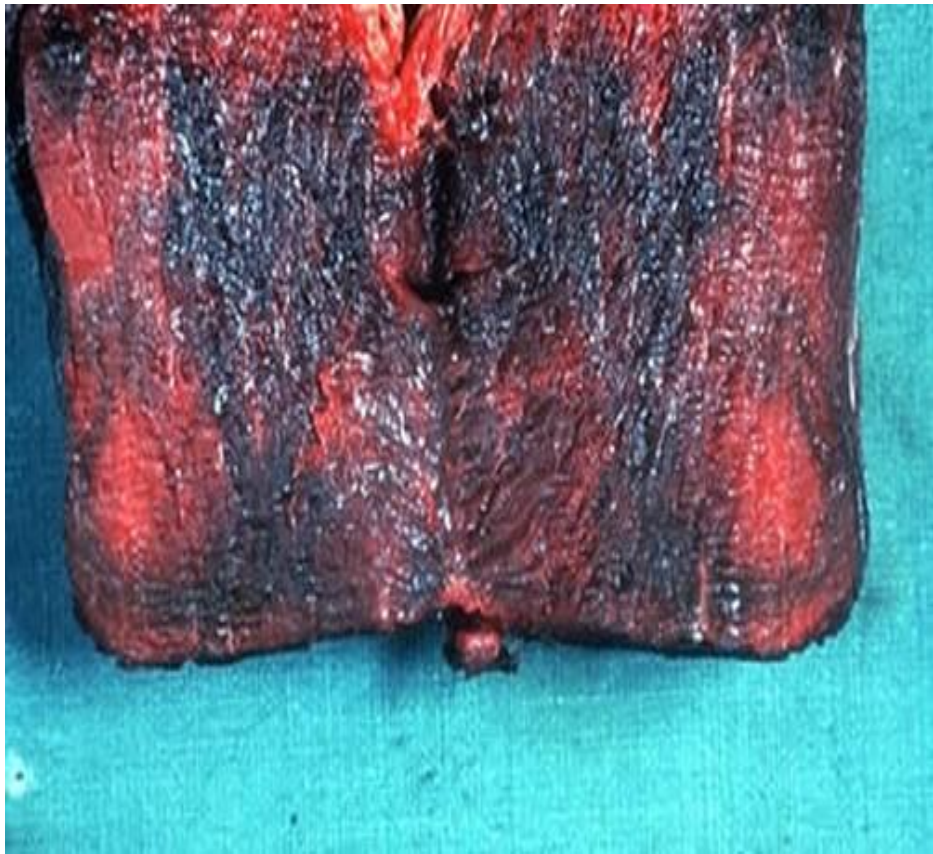
Pulmonary Necrobacillosis



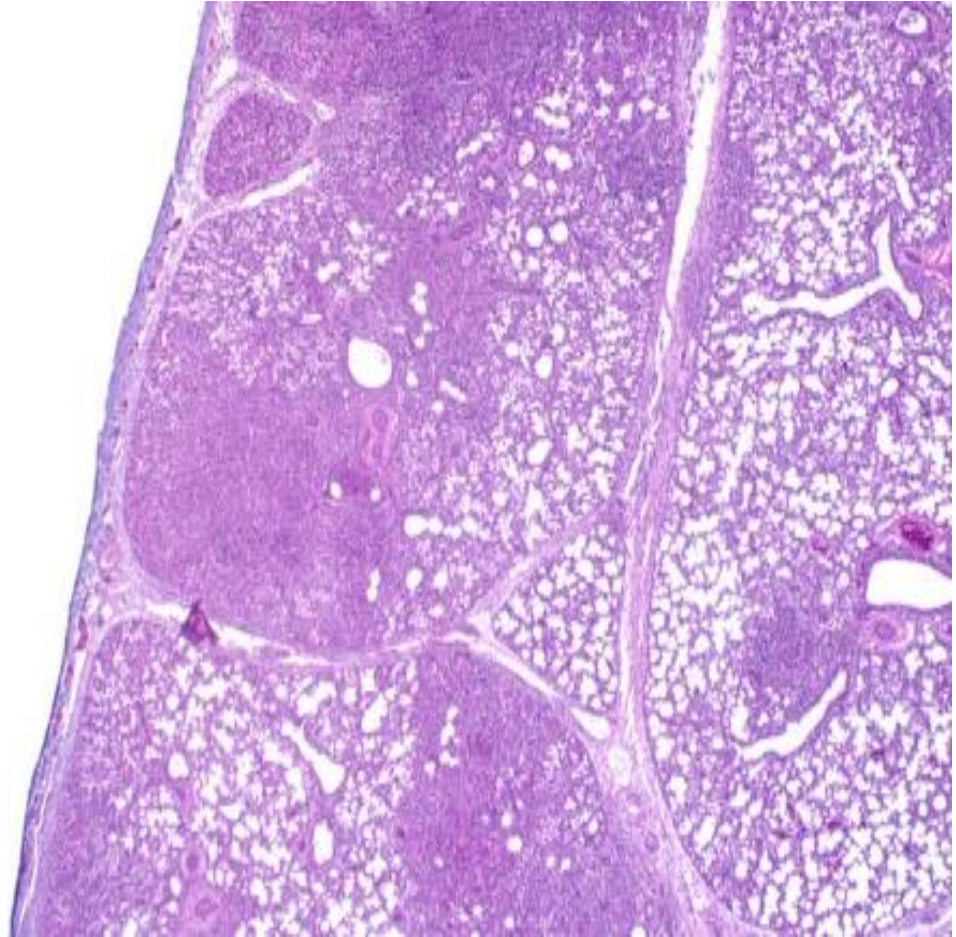
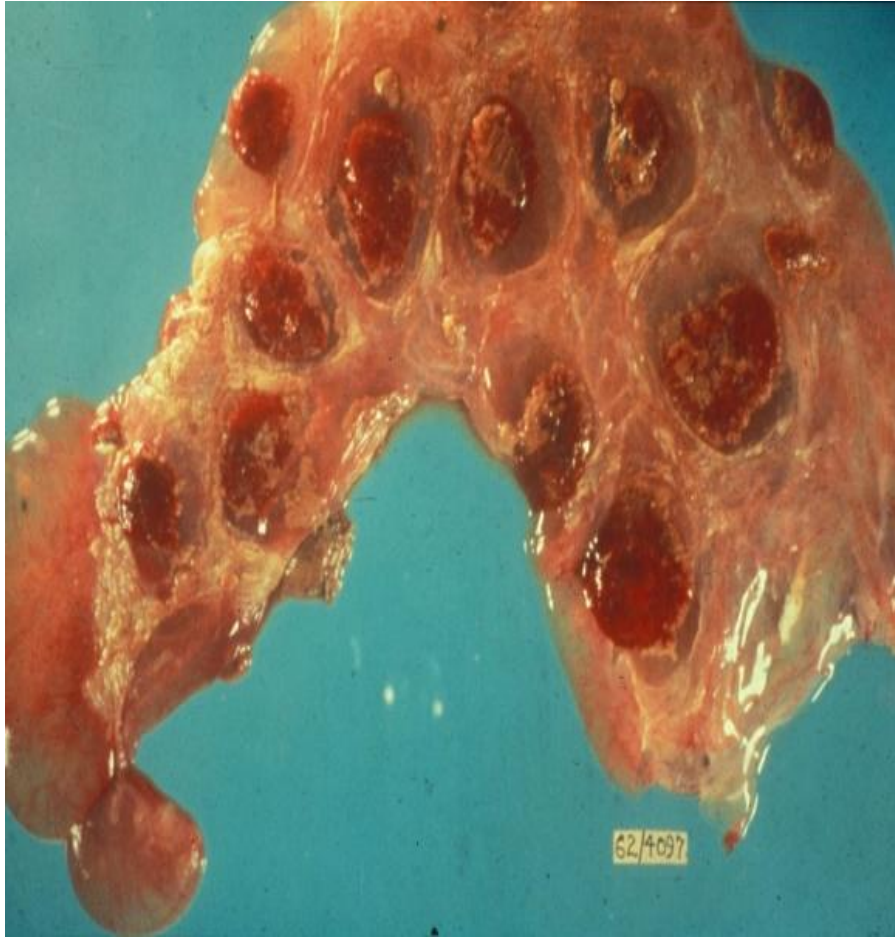
Bacillary Hemoglobinuria



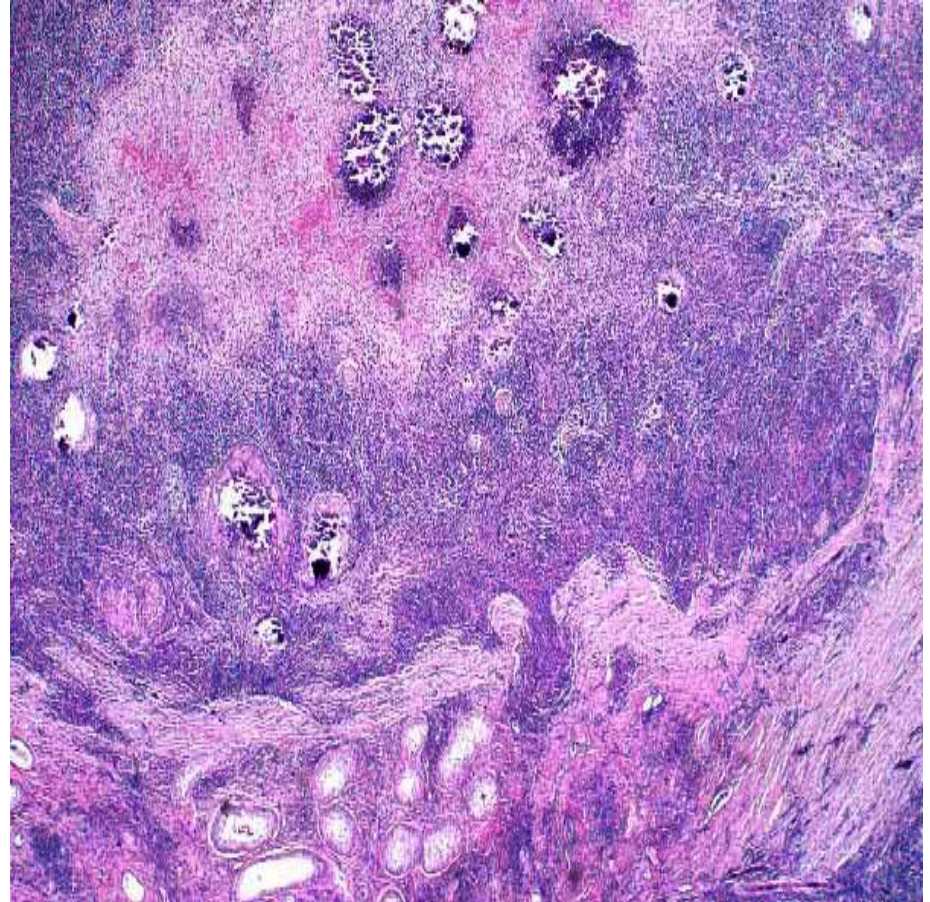
Black leg disease (Black quarter)



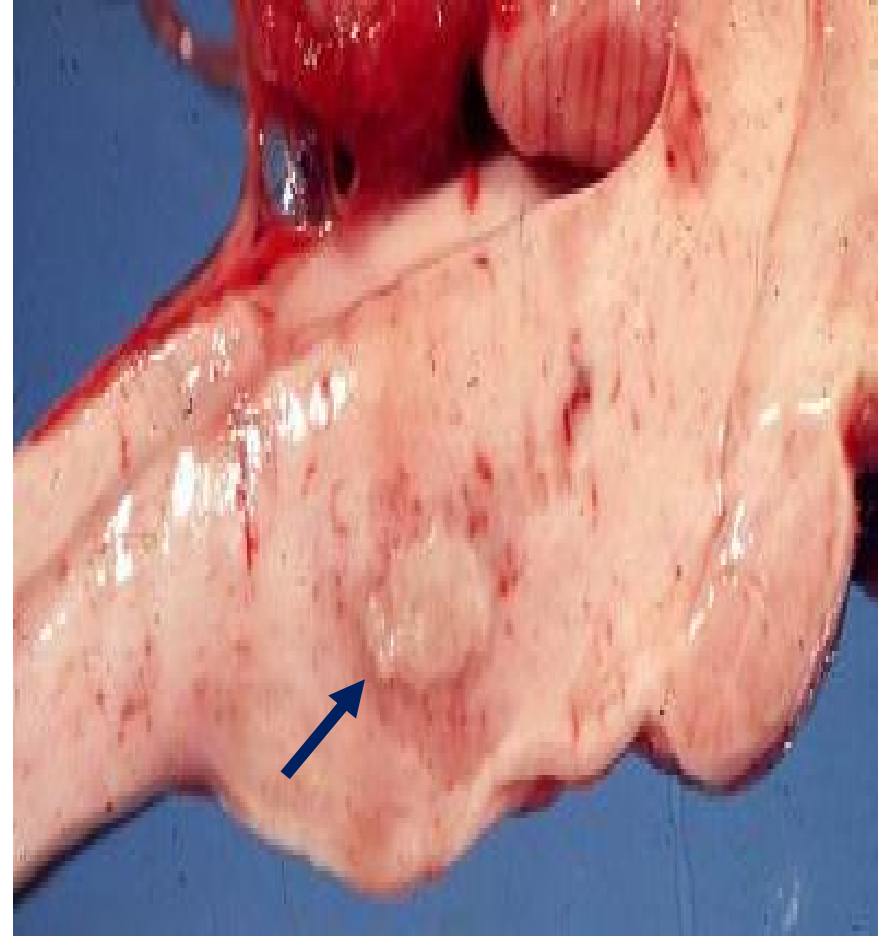
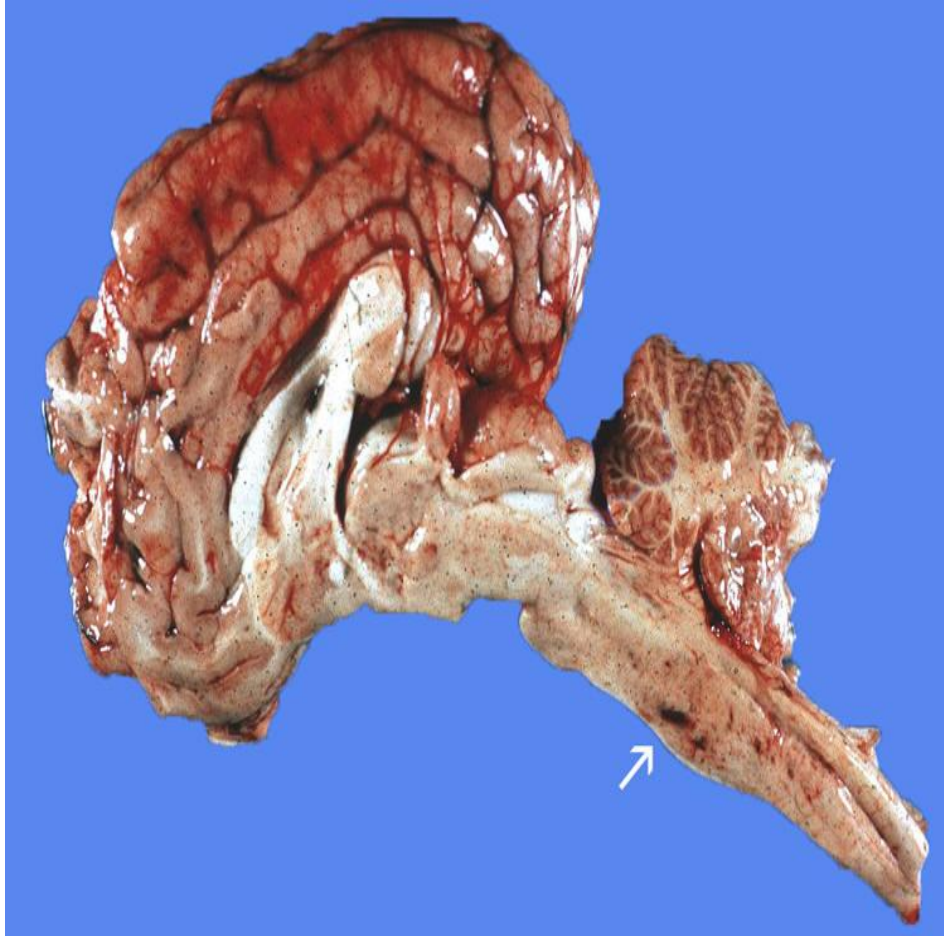
Brucellosis



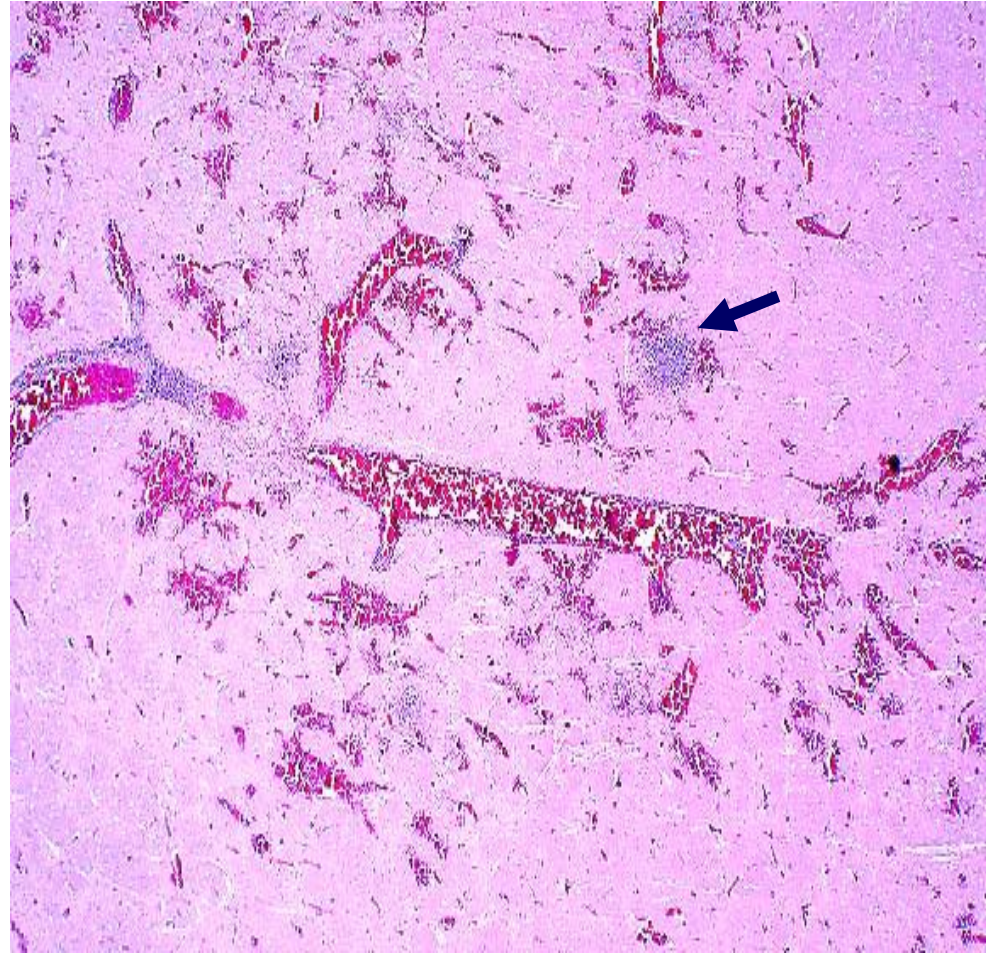
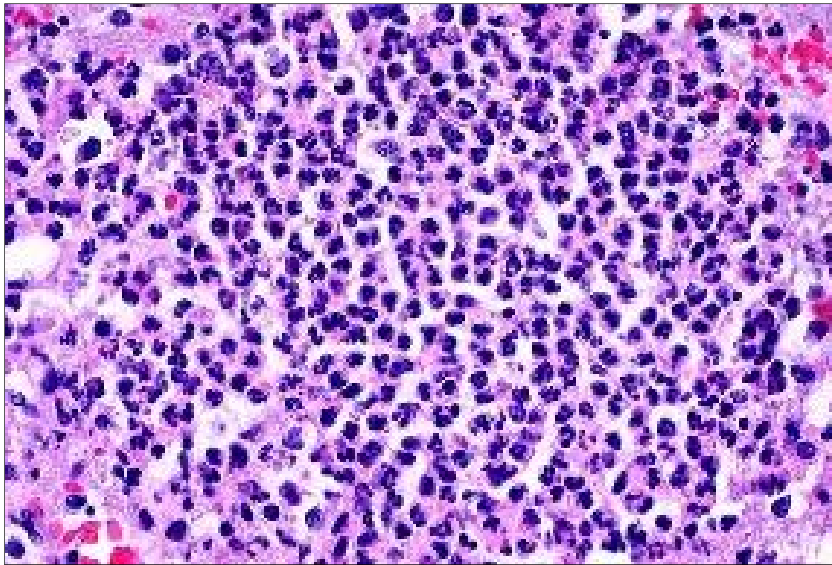
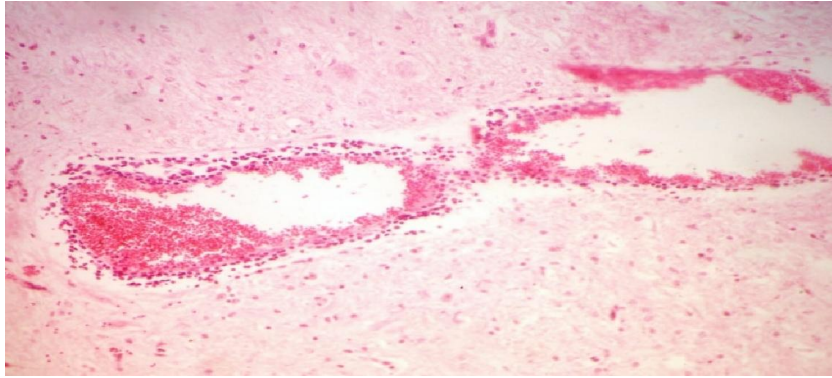
Brucellosis



Listeriosis



Listeriosis



VIRAL DISEASES

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Sheep Pox



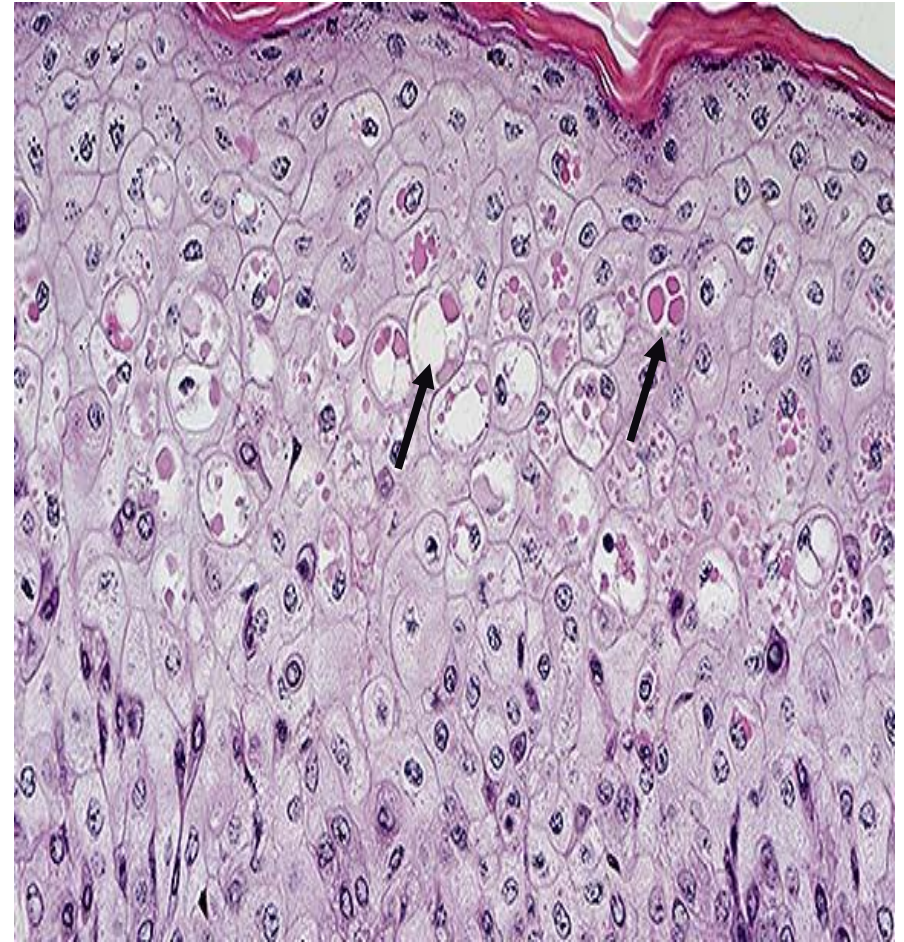
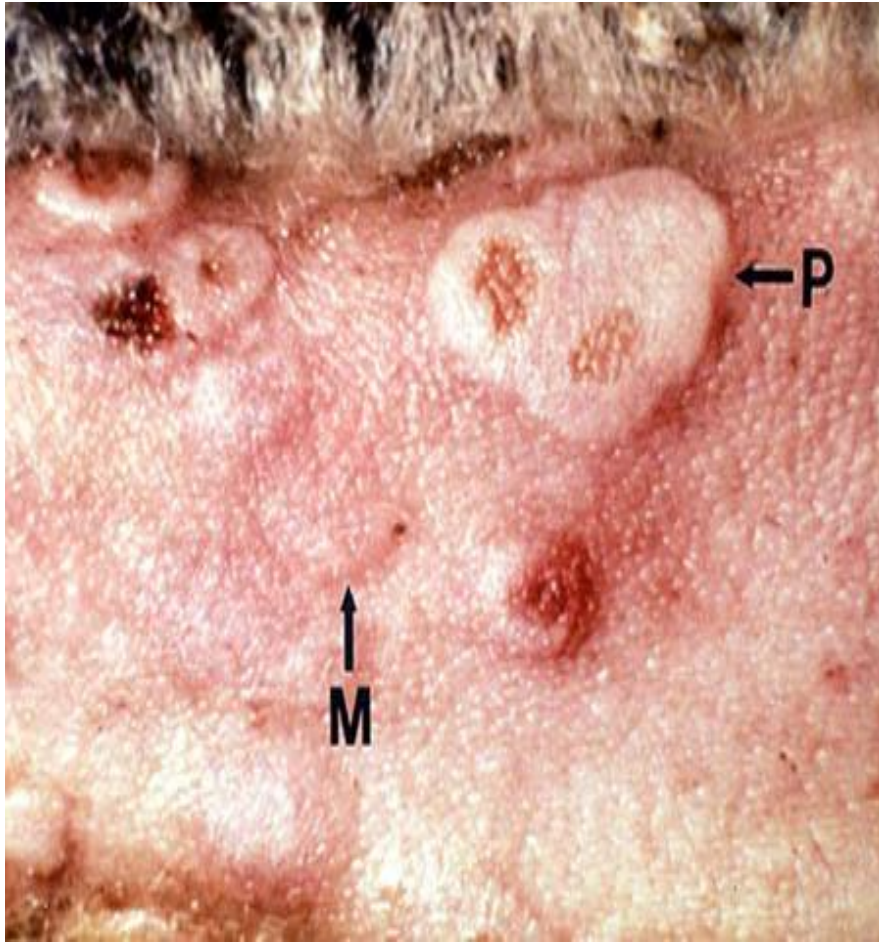
Cow Pox



Fowl Pox



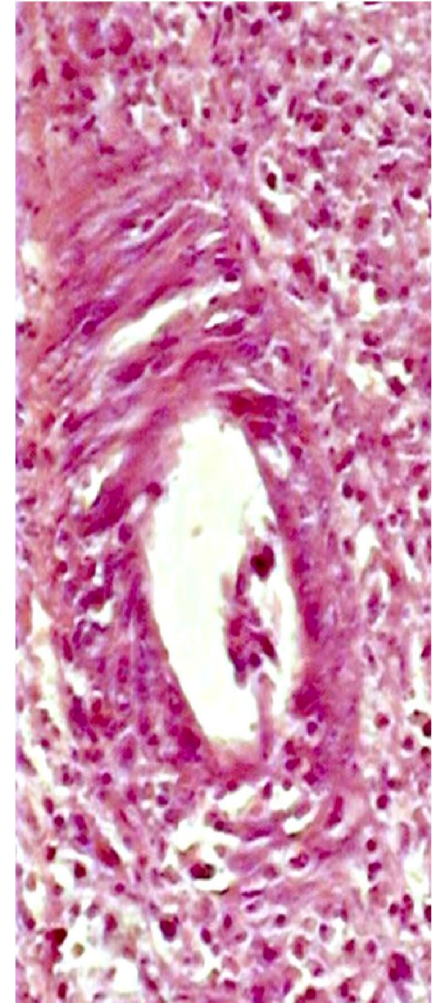
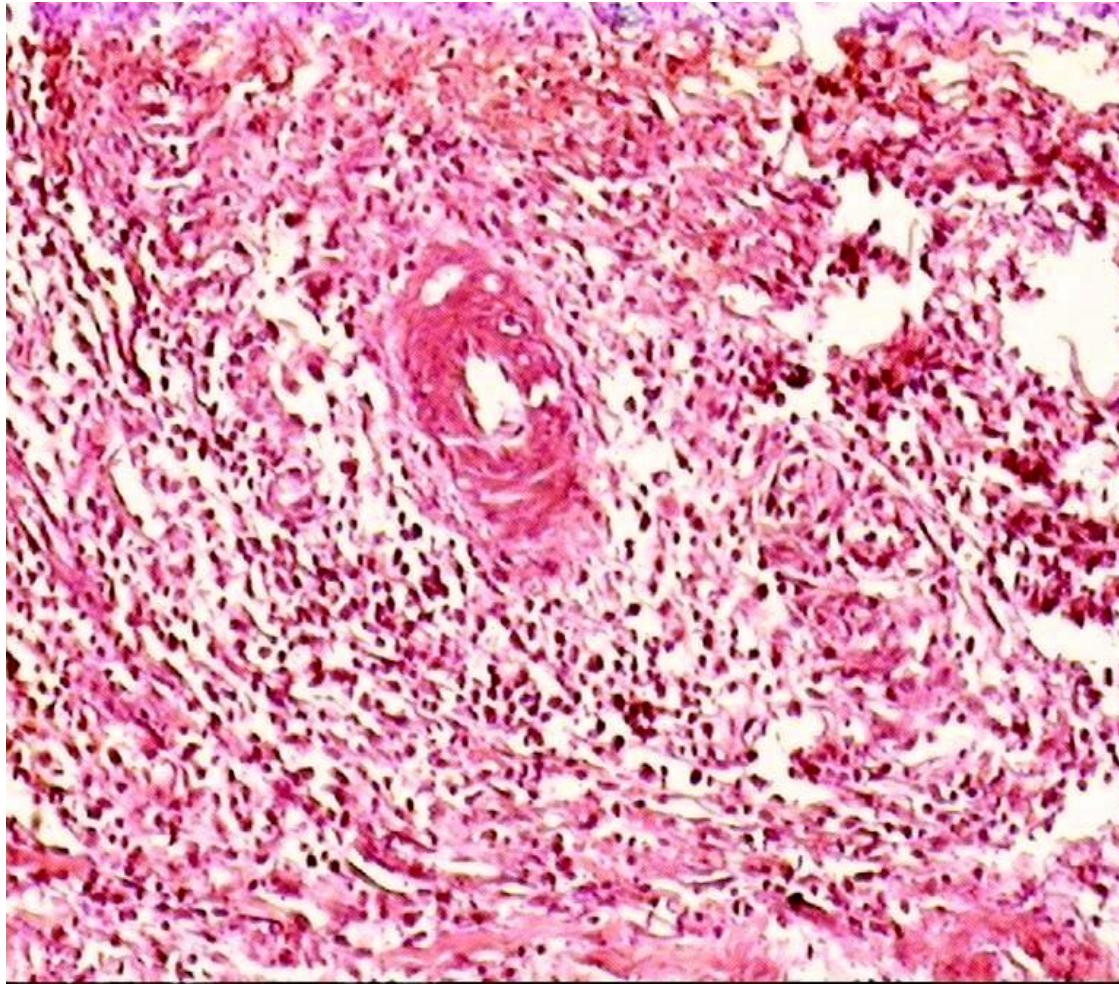
Sheep Pox



Lumpy Skin Disease (LSD)



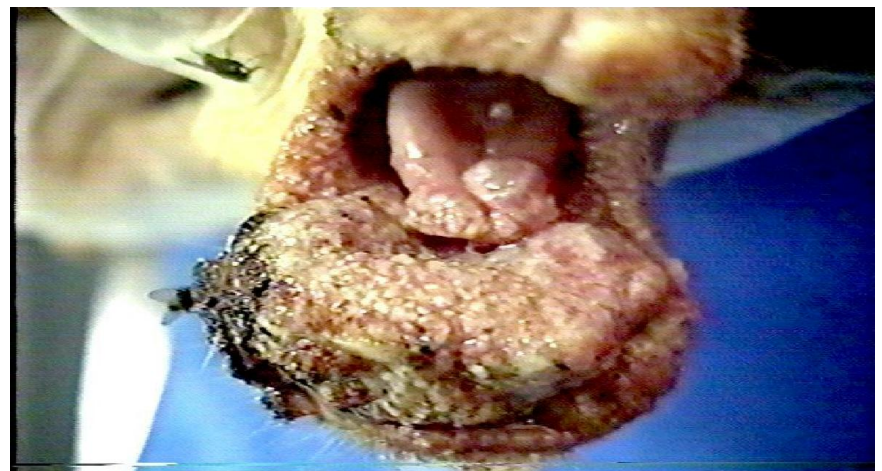
Lumpy Skin Disease (LSD)



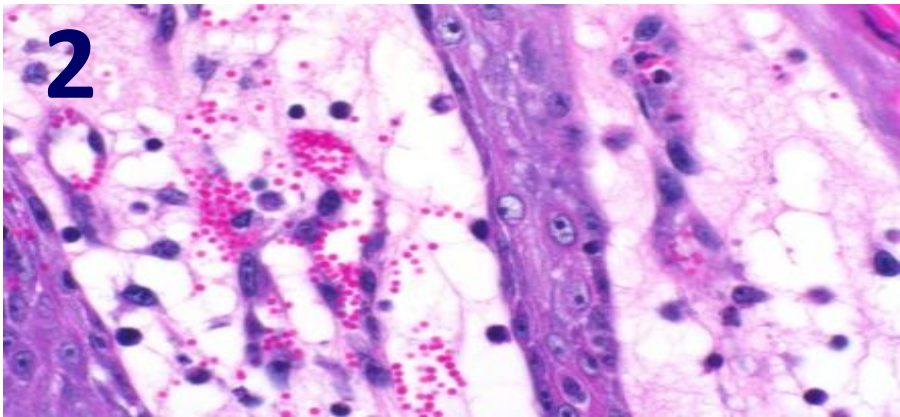
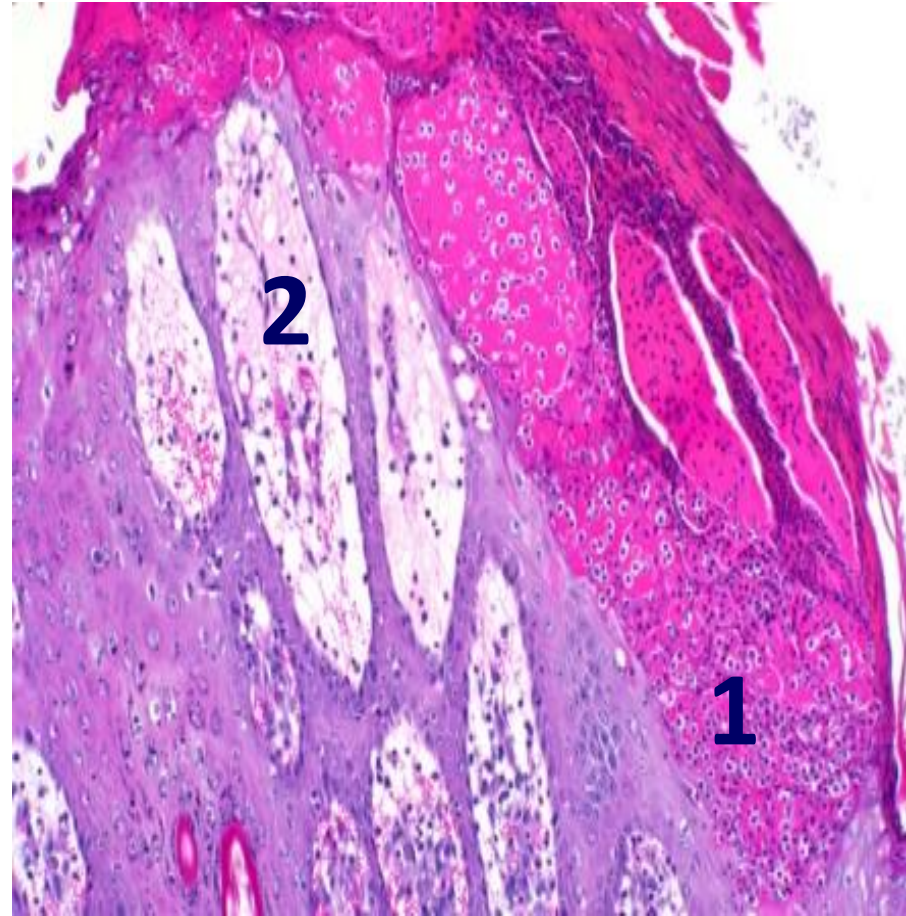
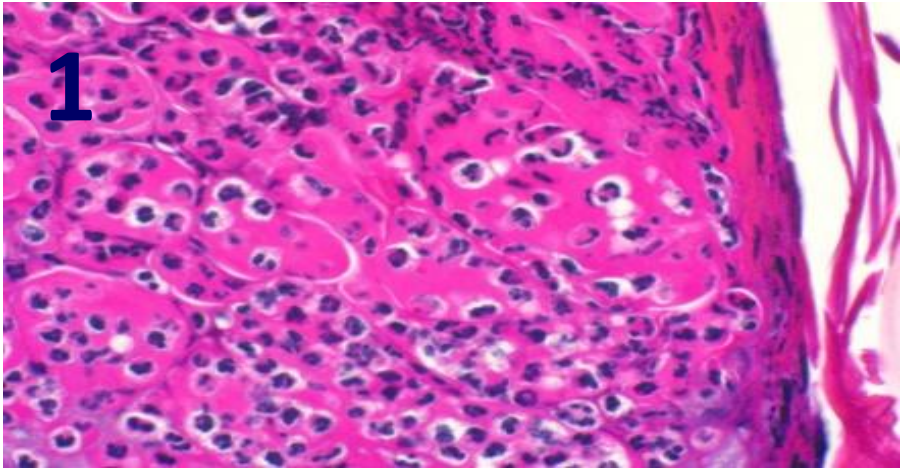
Ulcerative Dermatoses



Contagious Pustular Dermatitis (ORF)



Contagious Pustular Dermatitis (ORF)



Bovine Papular Stomatitis



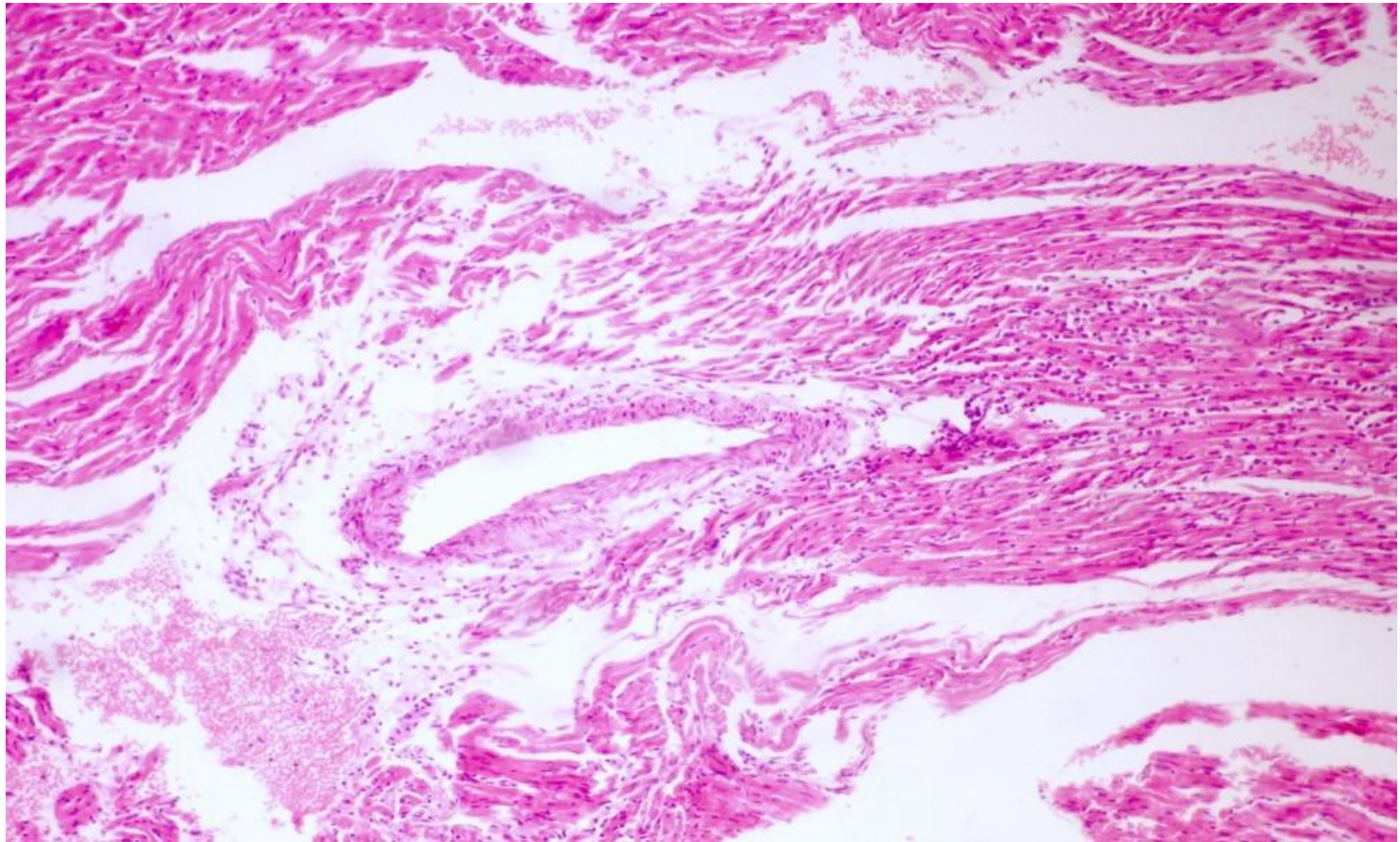
Foot and Mouth Disease (FMD)



Foot and Mouth Disease (FMD)



Foot and Mouth Disease (FMD)



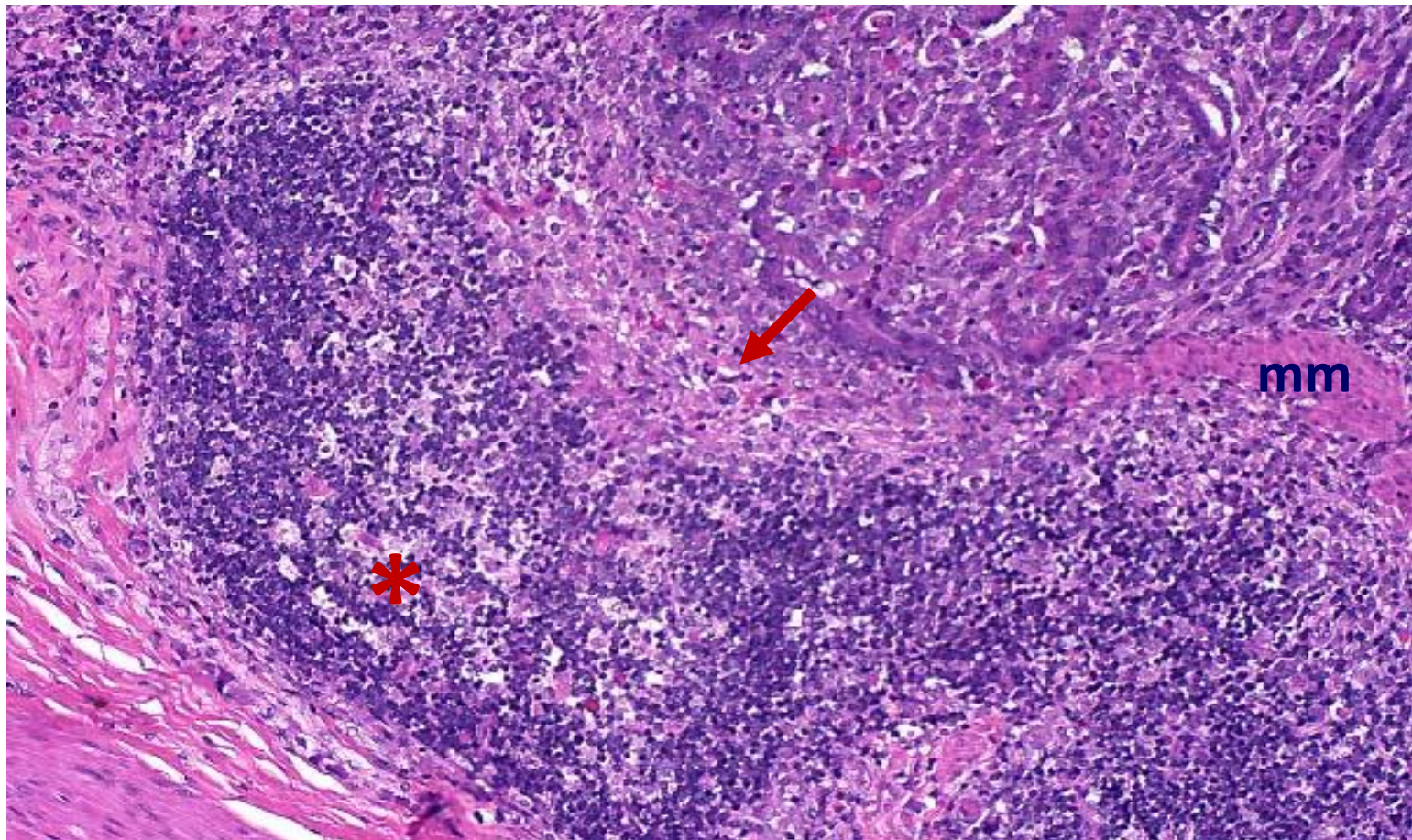
Cattle Plague

Rinder Pest (RP)

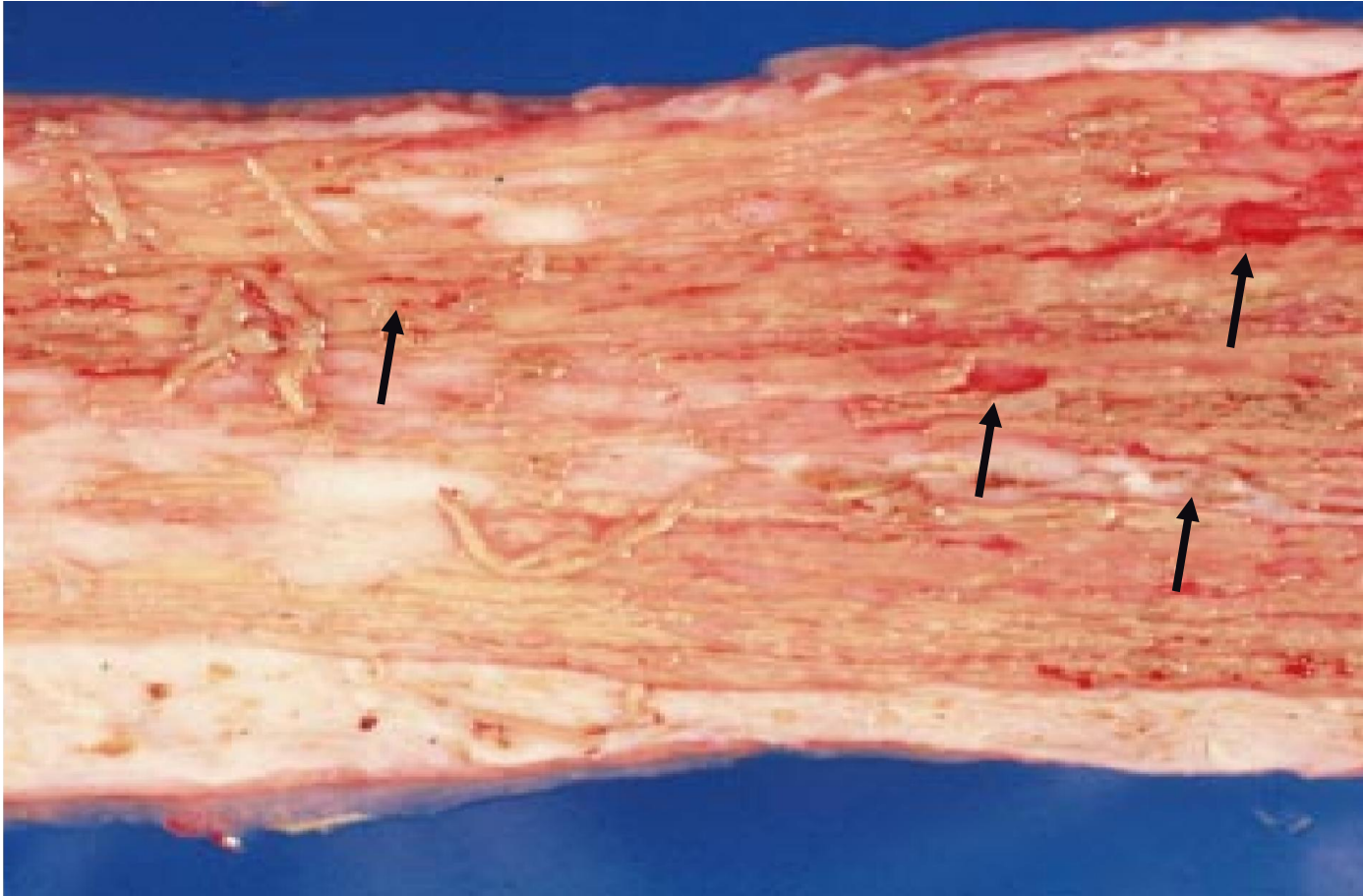


Cattle Plague

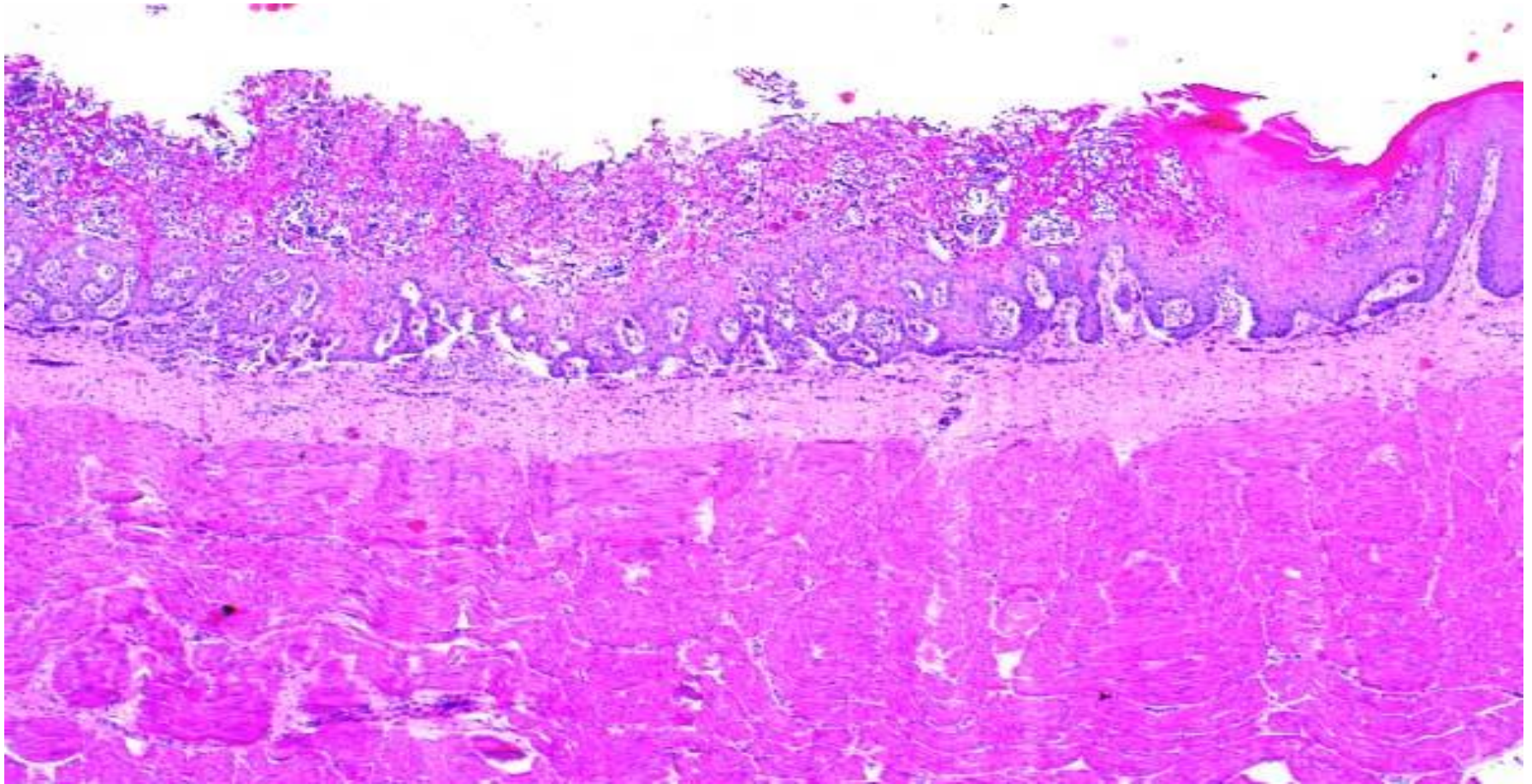
Rinder Pest (RP)



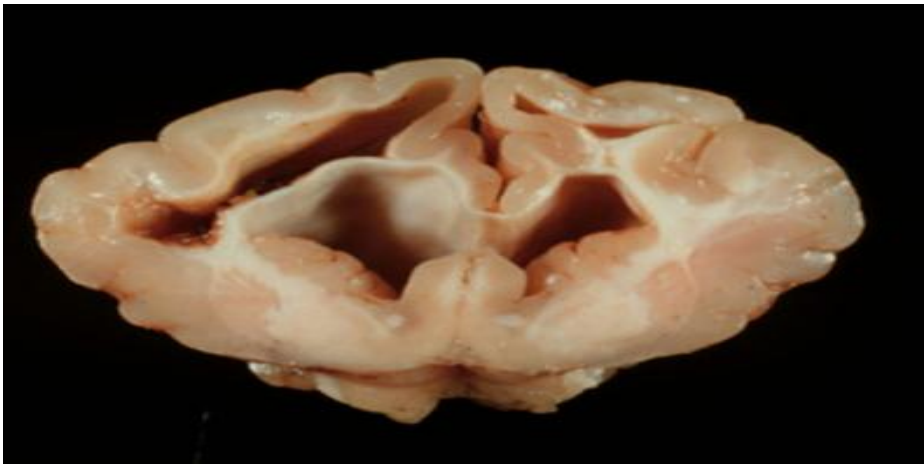
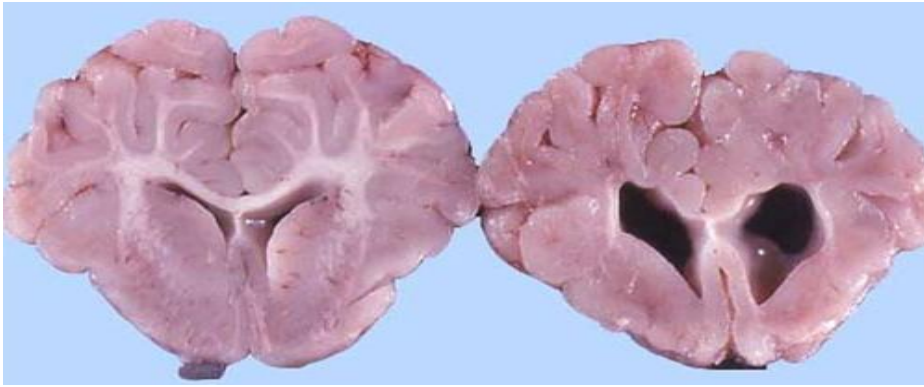
Bovine Viral Diarrhea (BVD)



Bovine Viral Diarrhea (BVD)



Border Disease (Hairy Shaker)



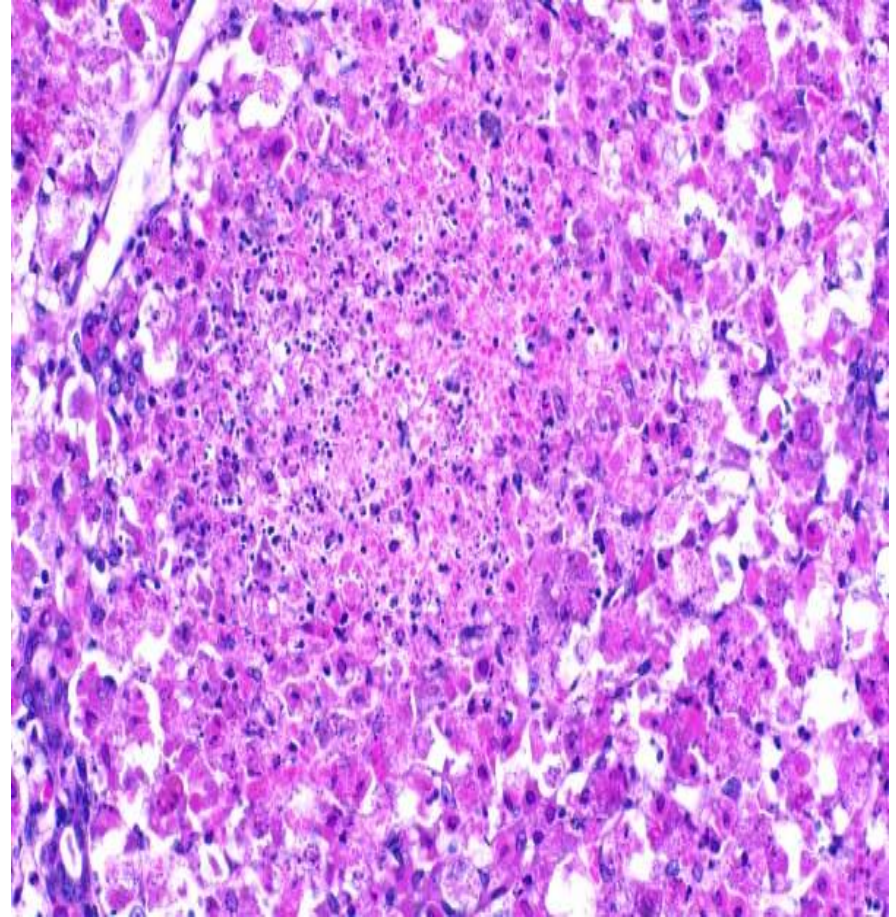
Malignant Catarrhal Fever (MCF)



Infectious Bovine Rhinotracheitis (IBR)



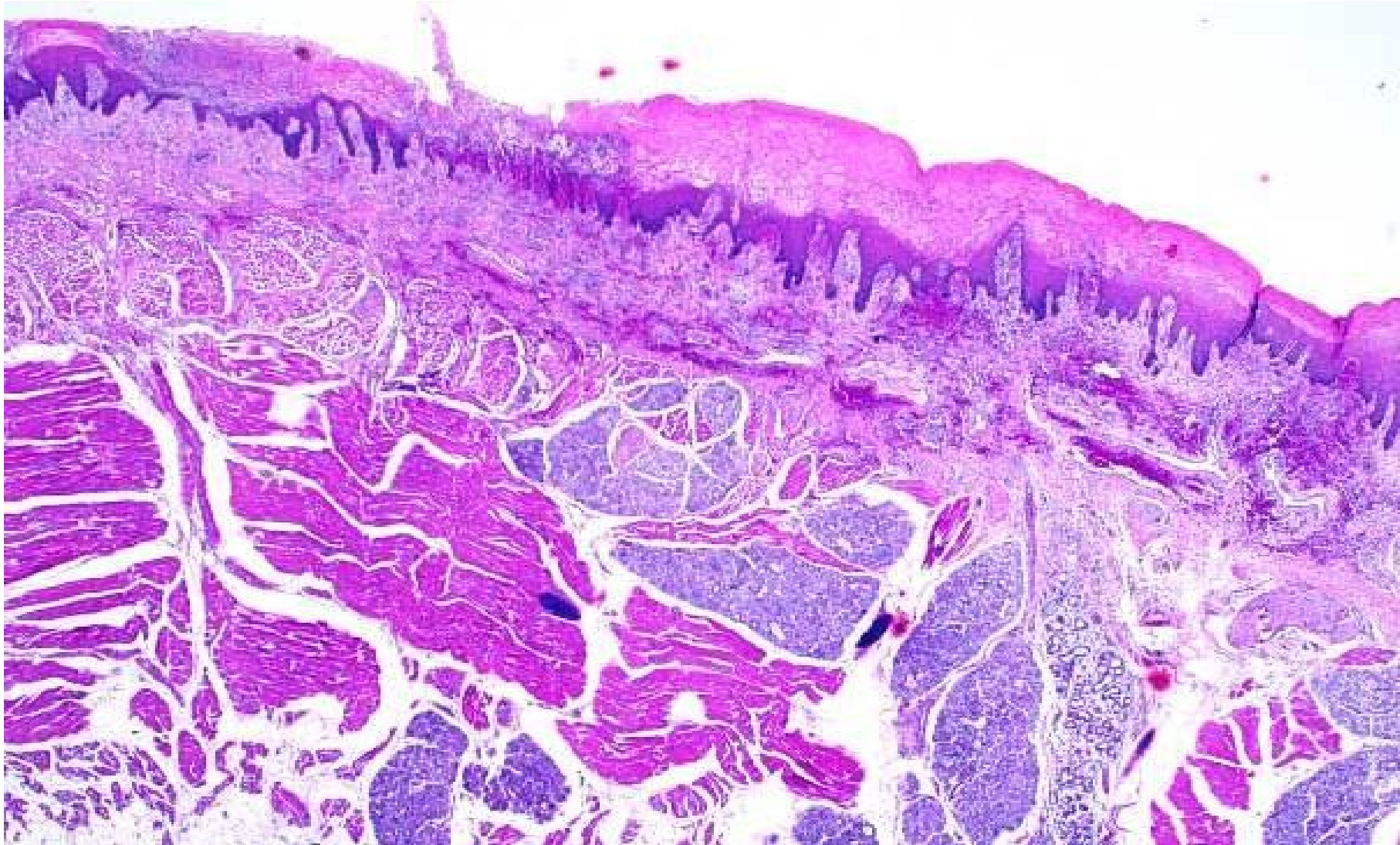
Rift Valley Fever



Blue Tongue



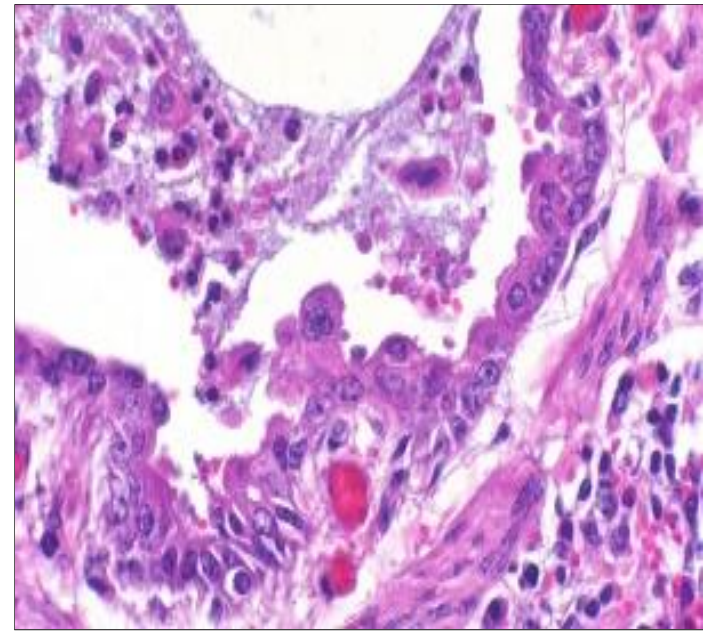
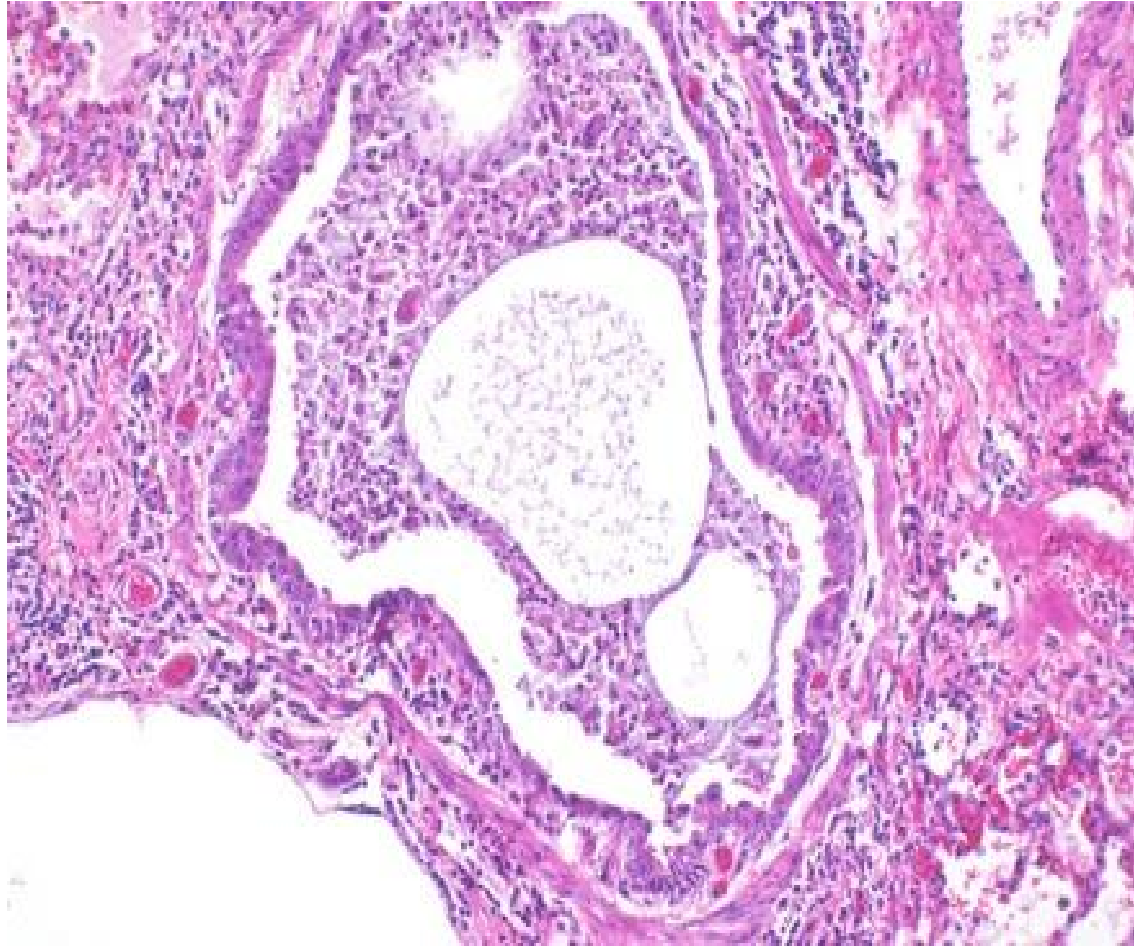
Blue Tongue



Bovine Respiratory Syncytial Virus

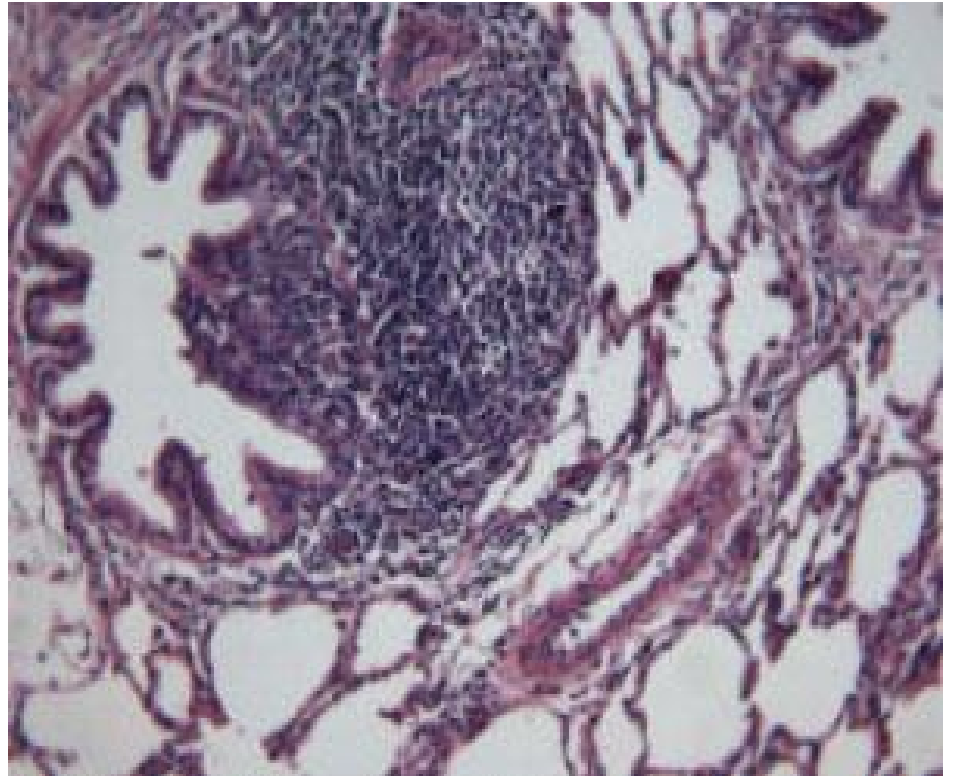


Bovine Respiratory Syncytial Virus

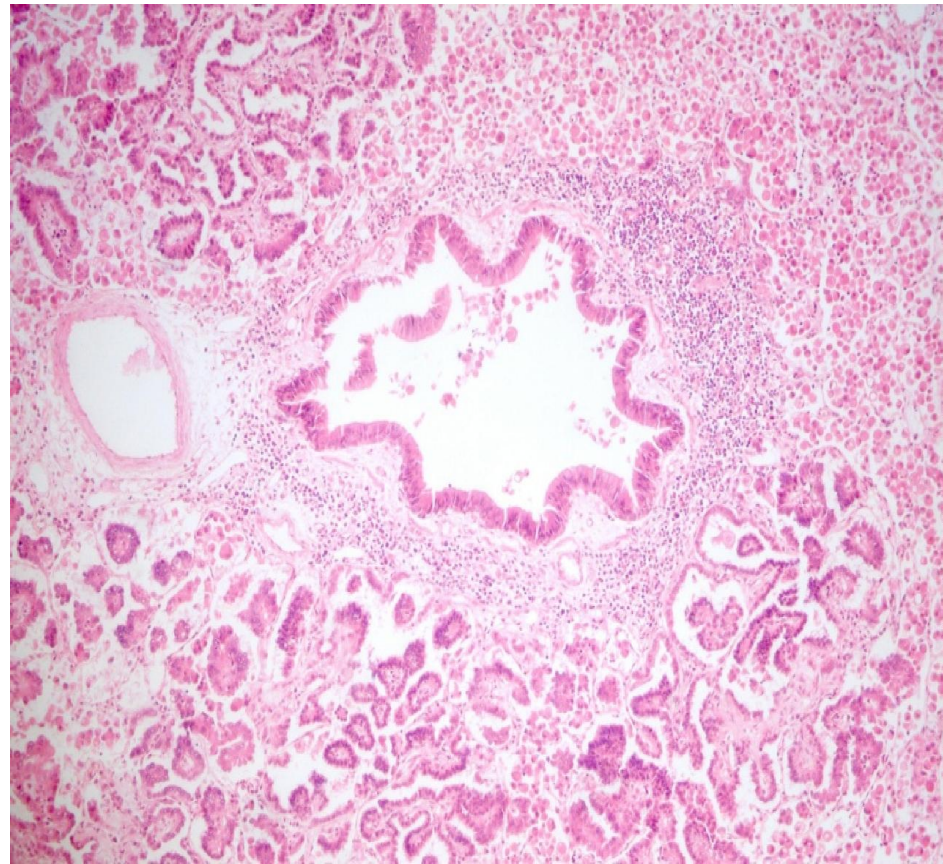


Maedi Visna

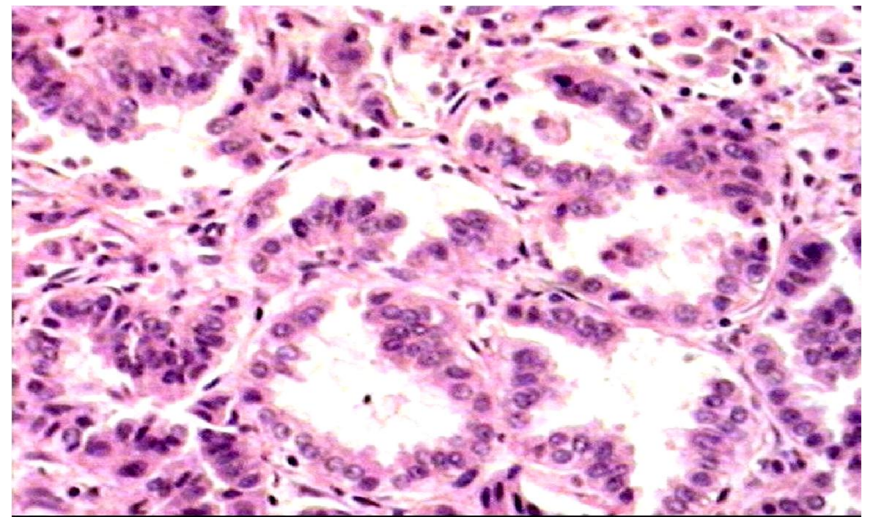
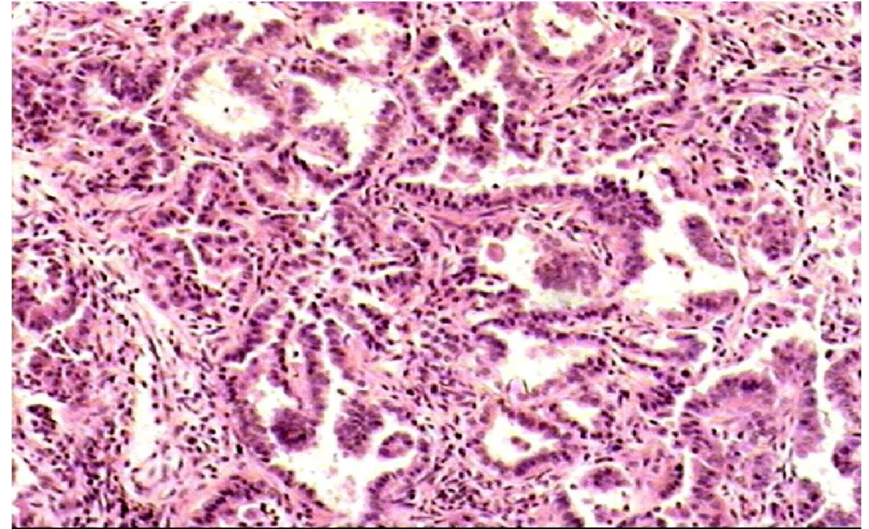
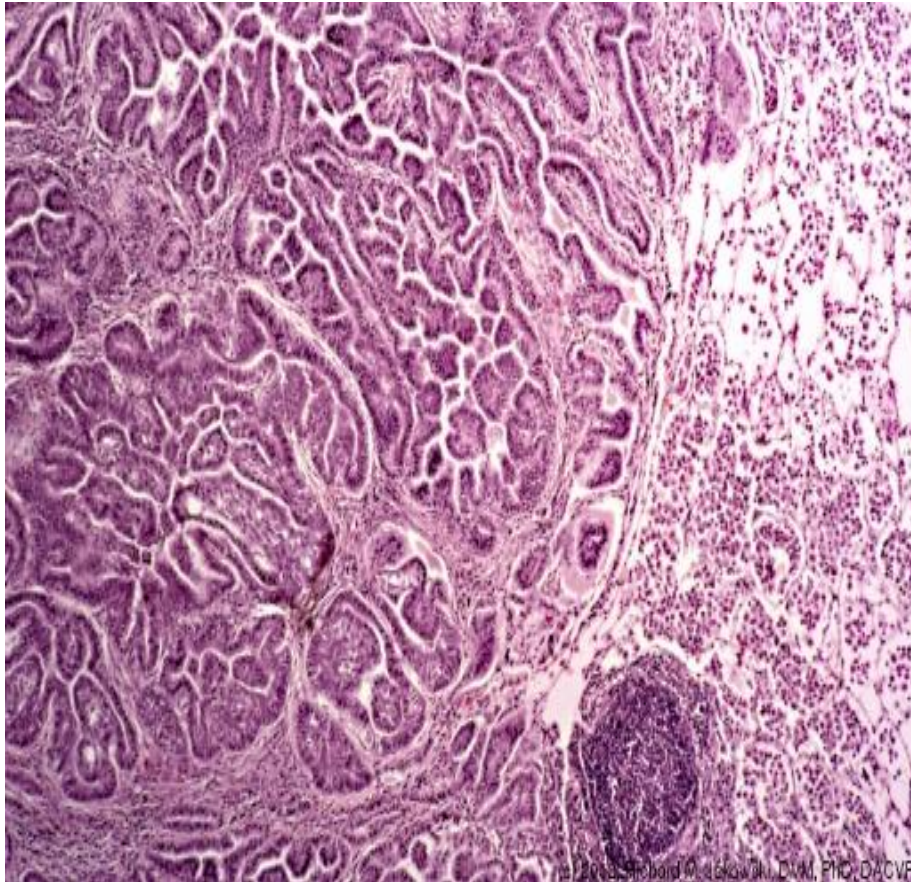
(Ovine Progressive pneumonia)



Jaagsiekte (Pulmonary Adenomatosis)



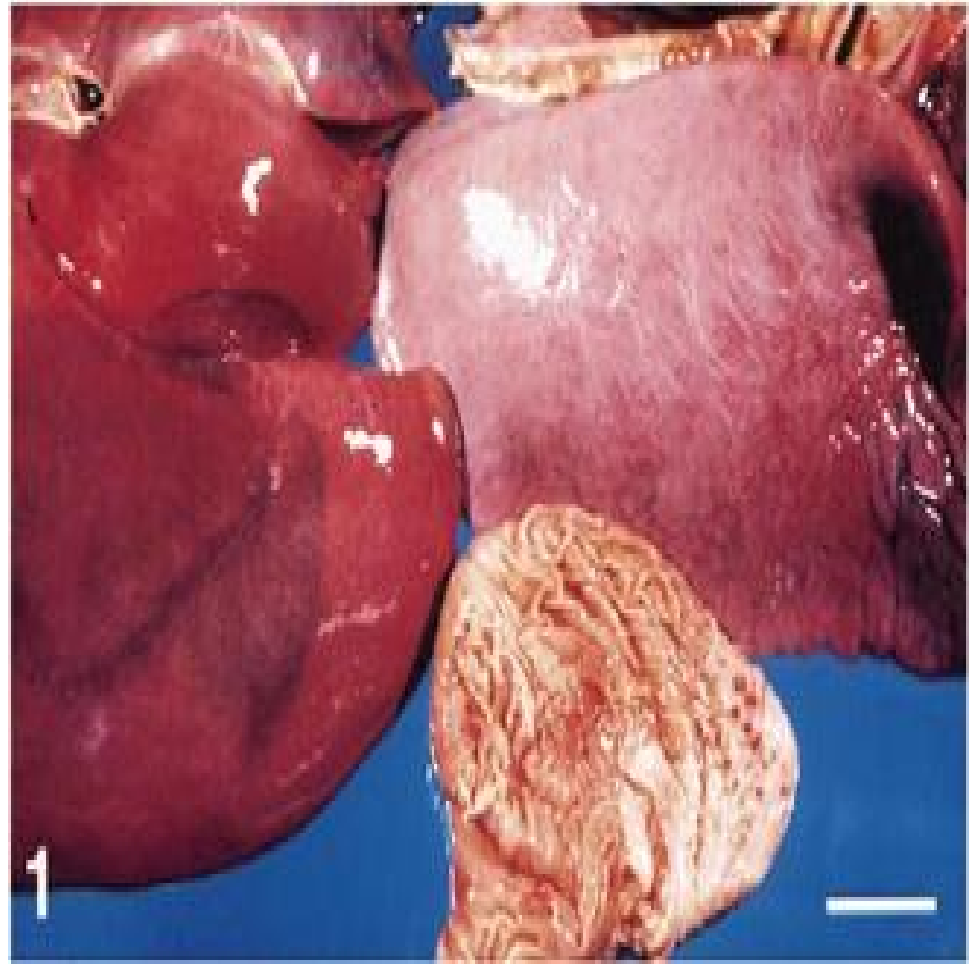
Jaagsiekte (Pulmonary Adenomatosis)



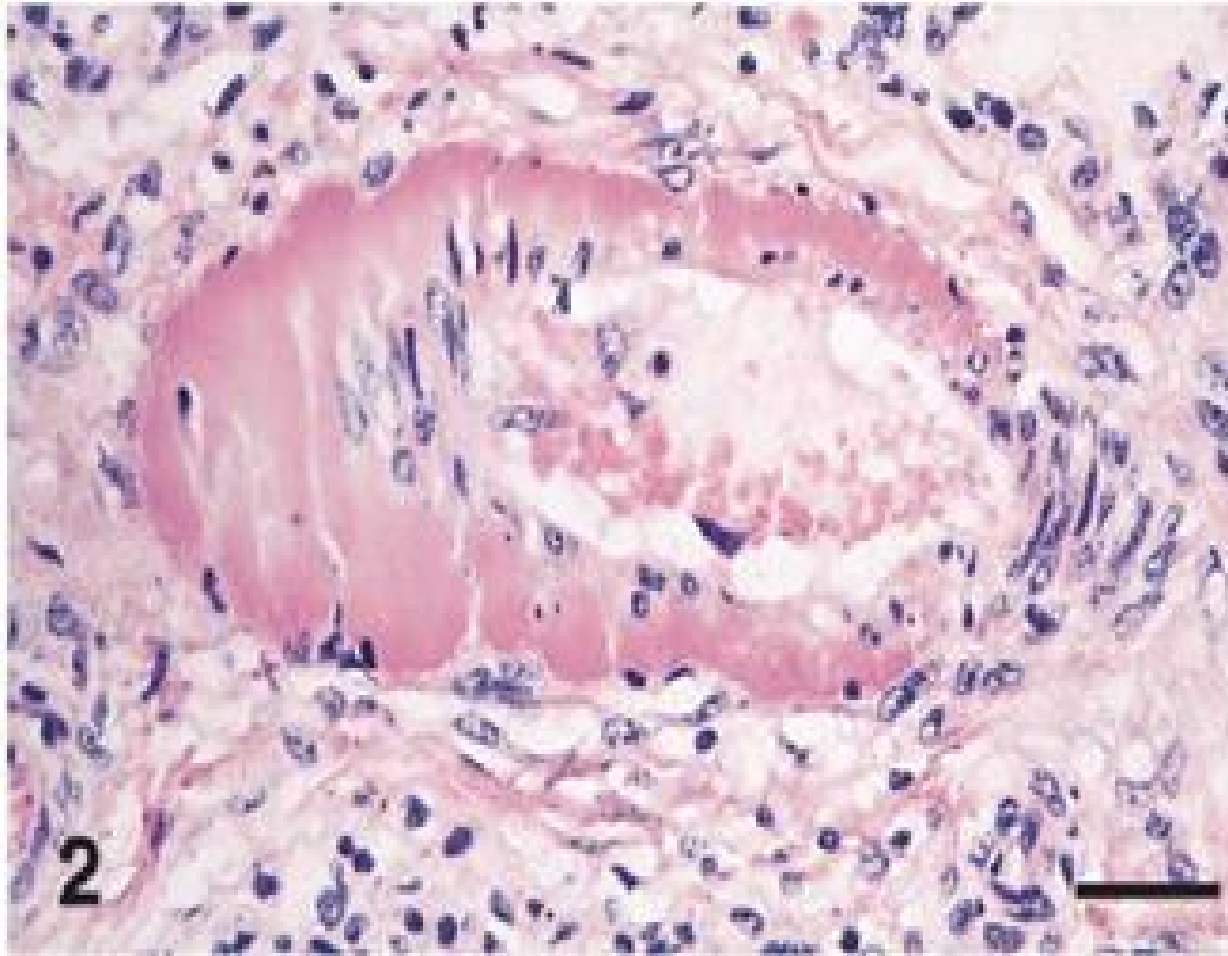
Equine Infectious Anemia



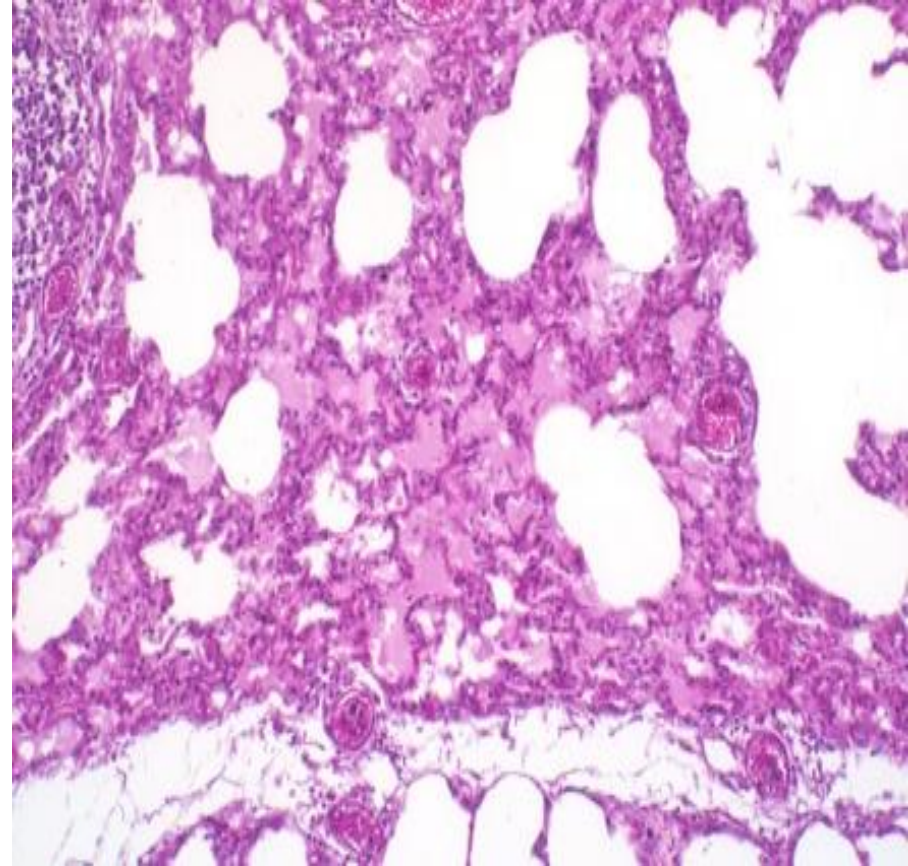
Equine Viral Arteritis



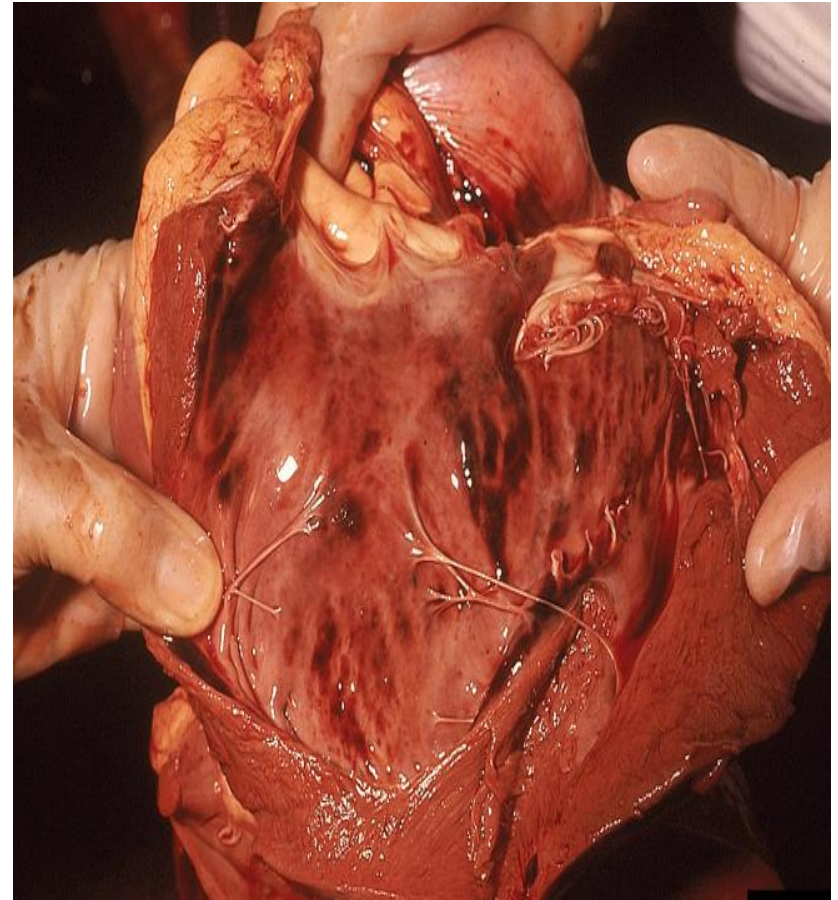
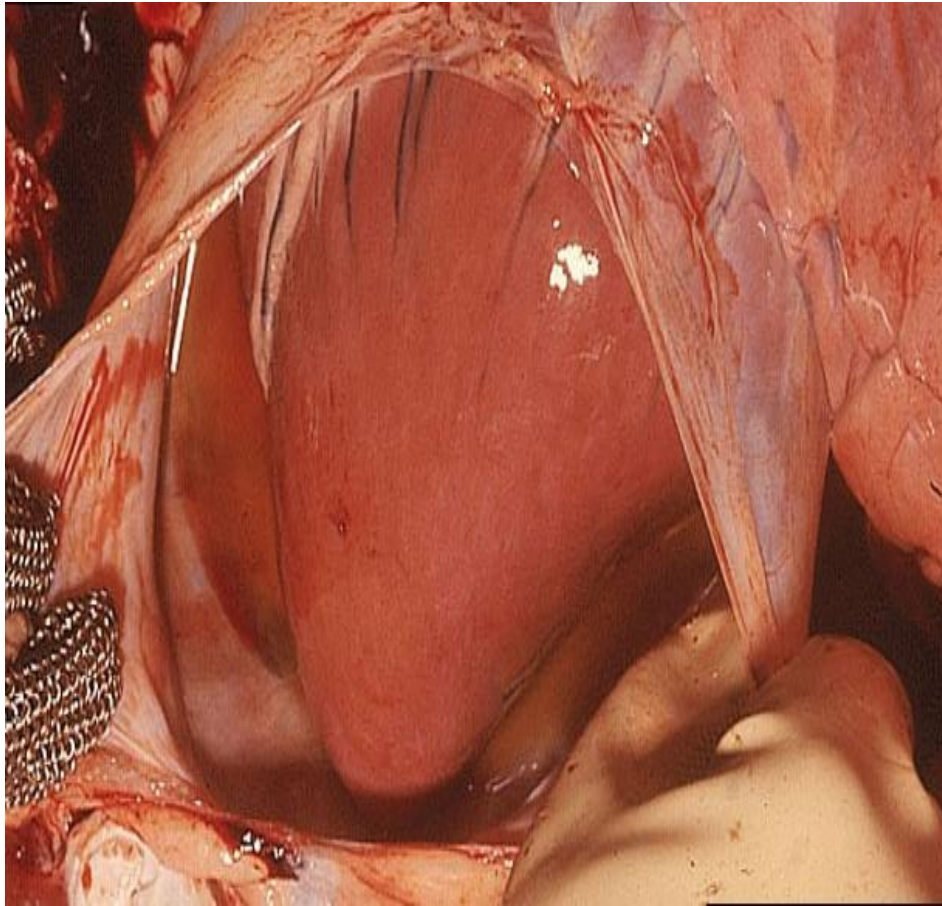
Equine Viral Arteritis



African Horse Sickness (Pulmonary Form)



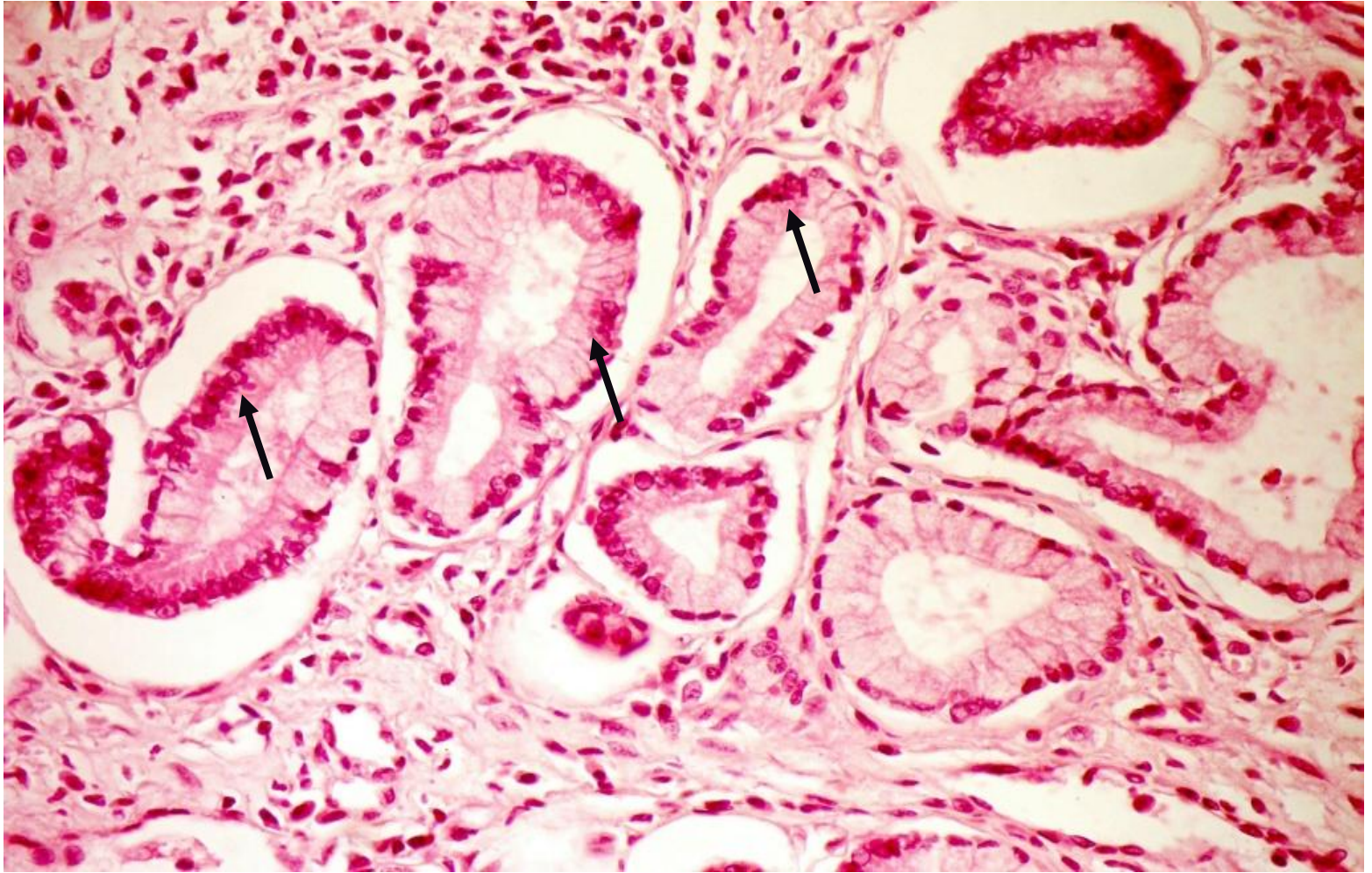
African Horse Sickness (Cardiac Form)



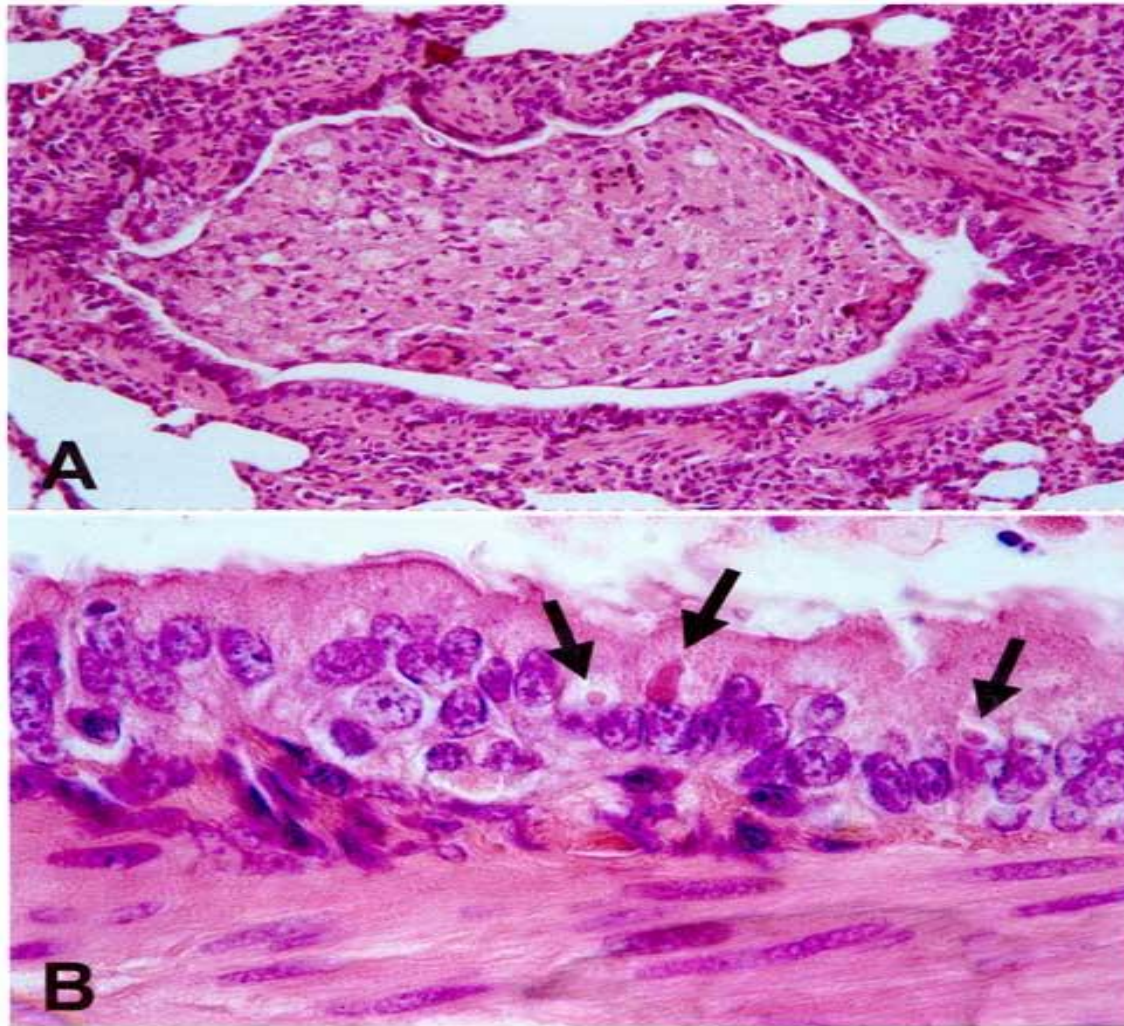
Canine Distemper (CD)



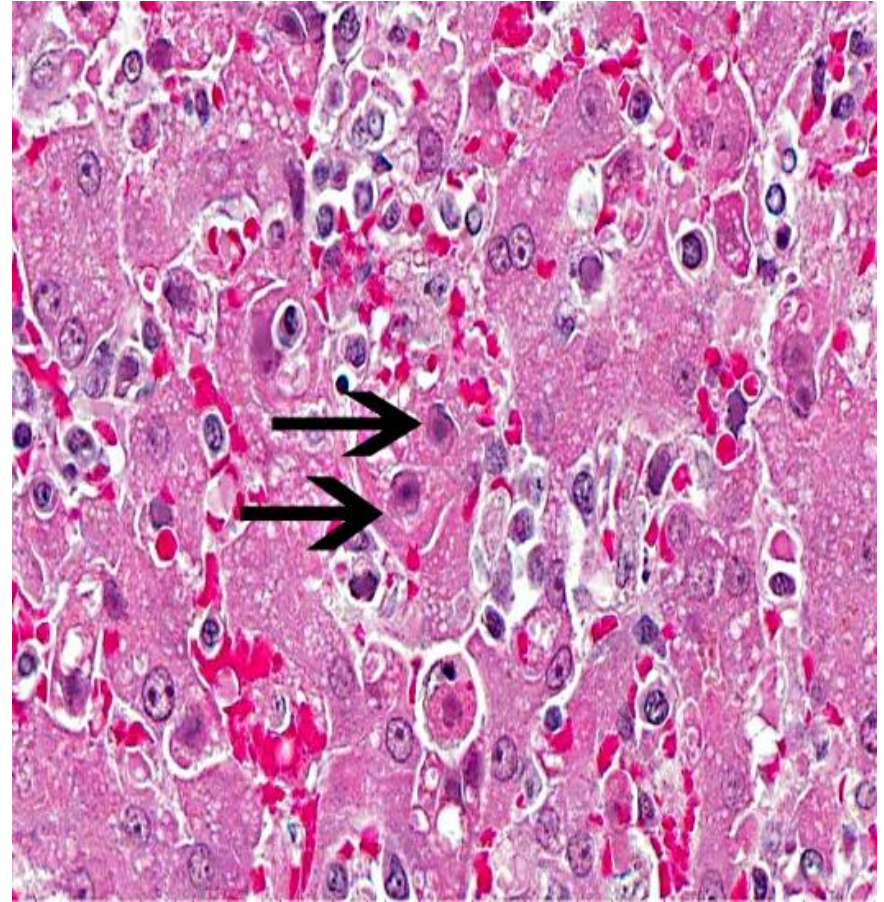
Canine Distemper (CD)



Canine Distemper (CD)



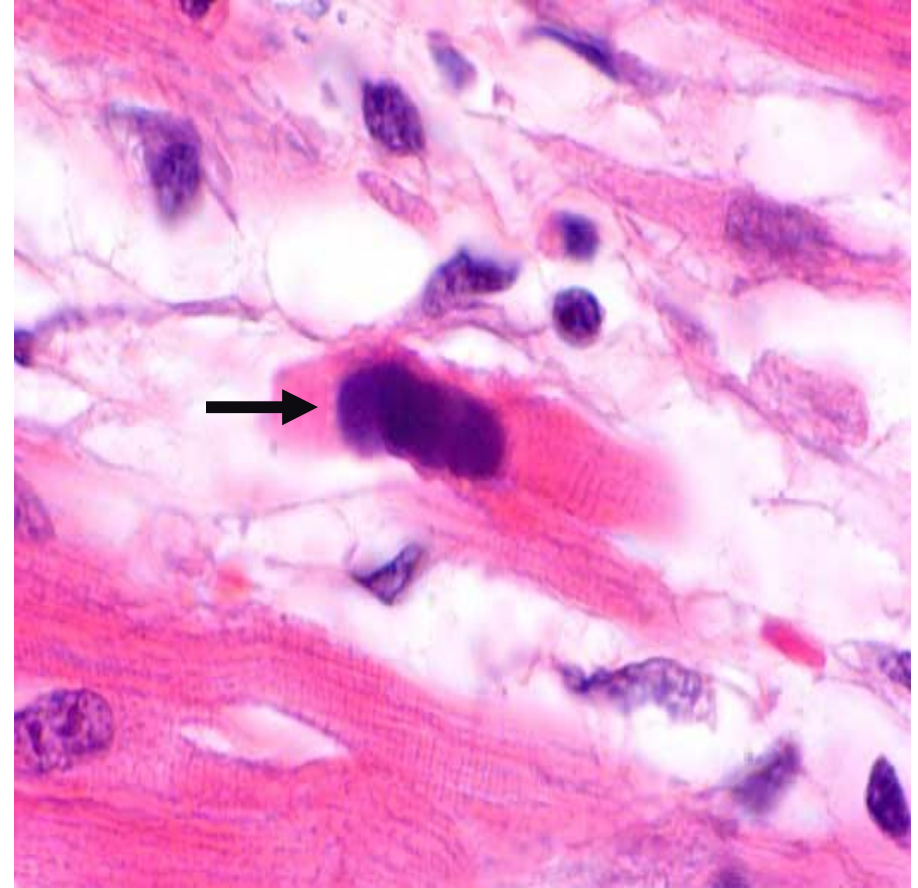
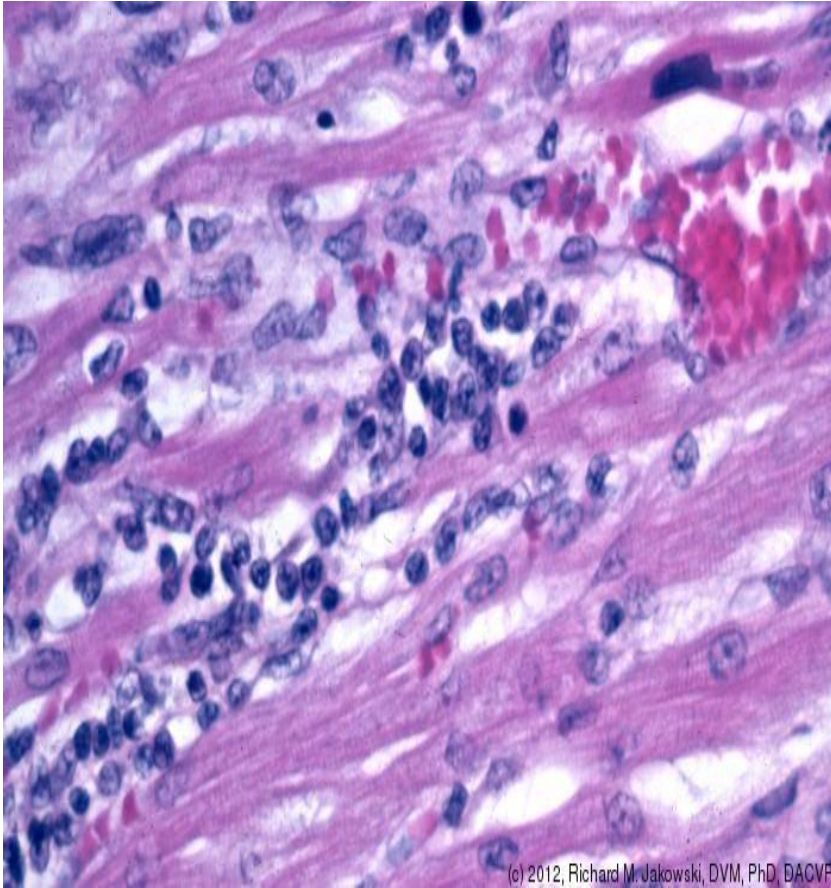
Infectious Canine Hepatitis



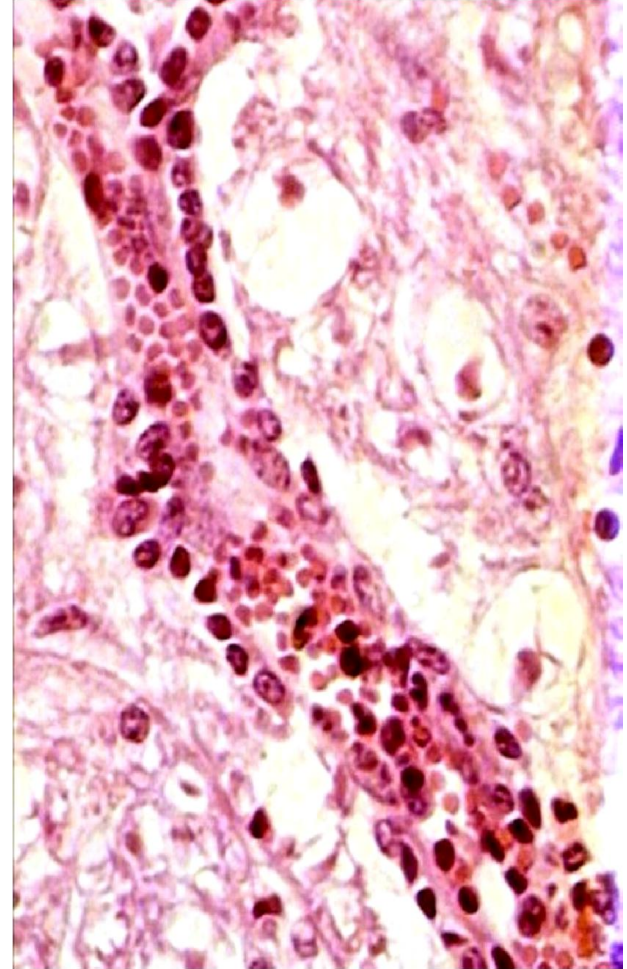
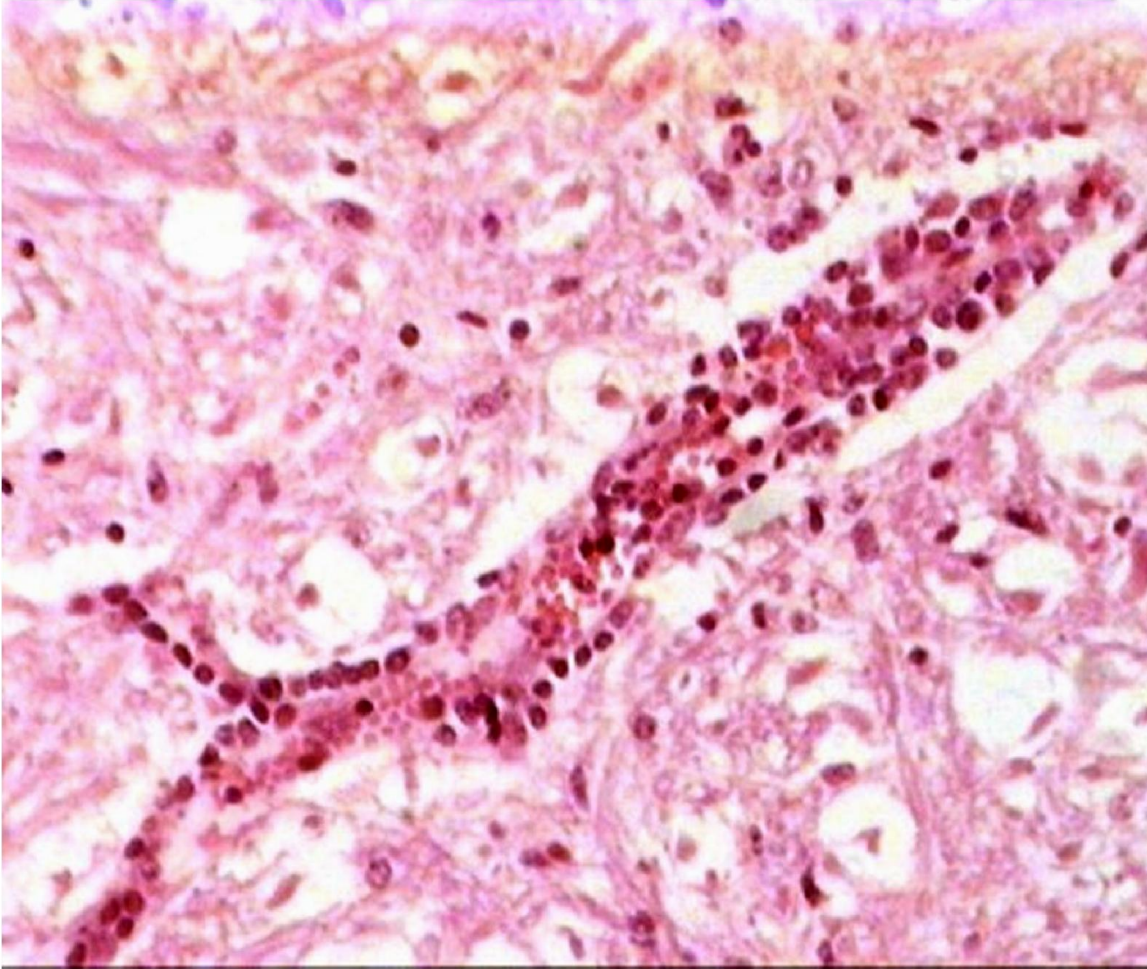
Canine Parvo Virus



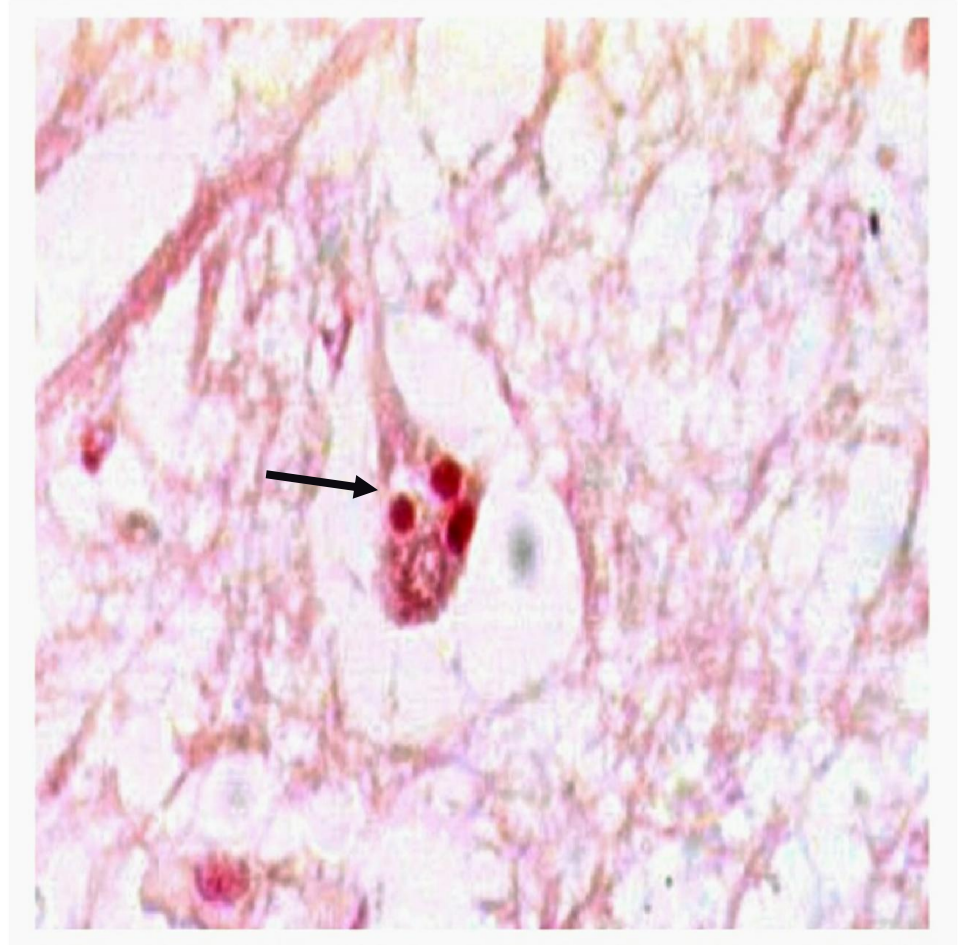
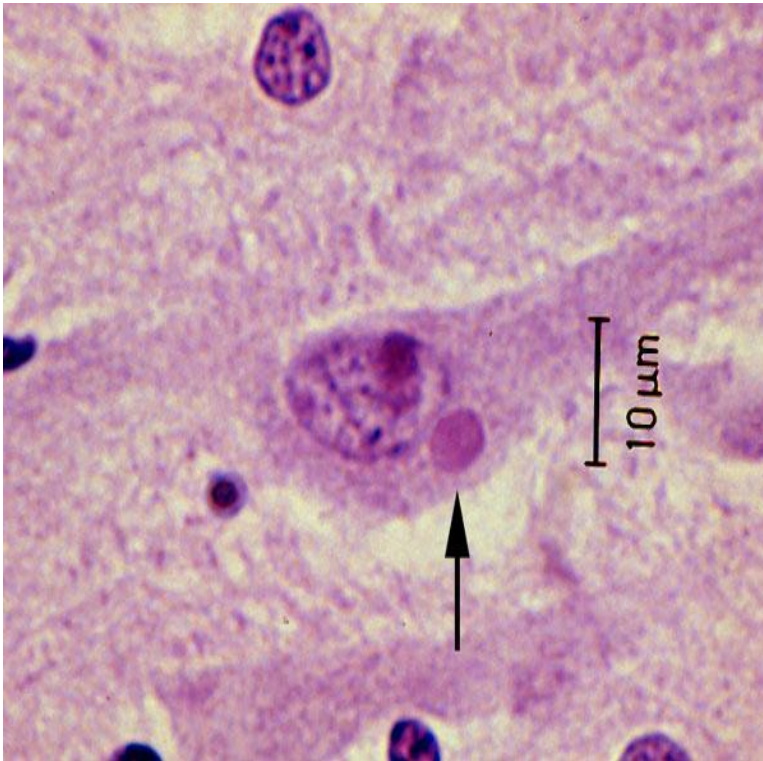
Canine Parvo Virus



Rabies



Rabies

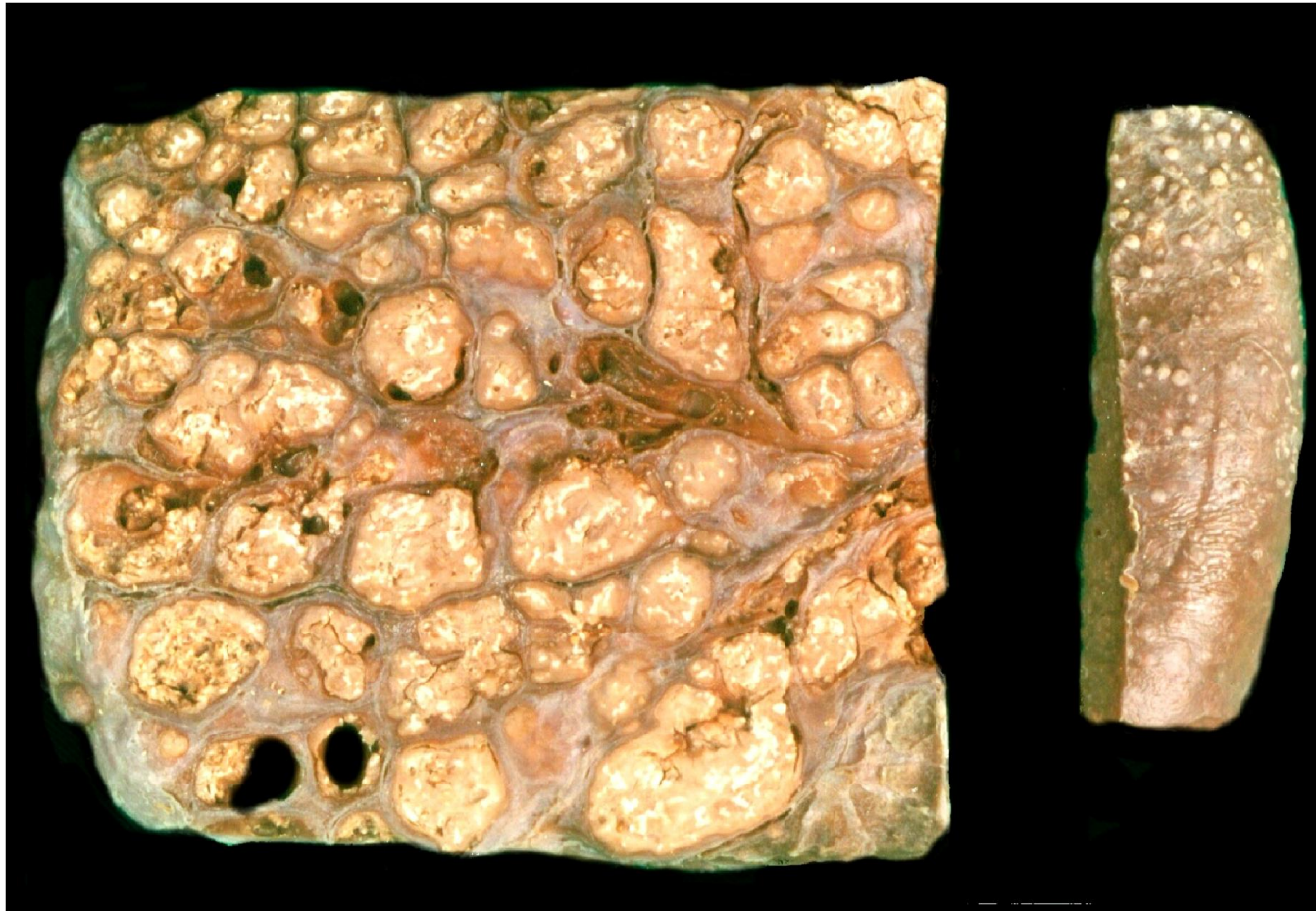


GRANULOMATOUS DISEASES

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Tuberculosis

Chronic nodular & Miliary T.B



Tuberculosis

Chronic nodular T.B



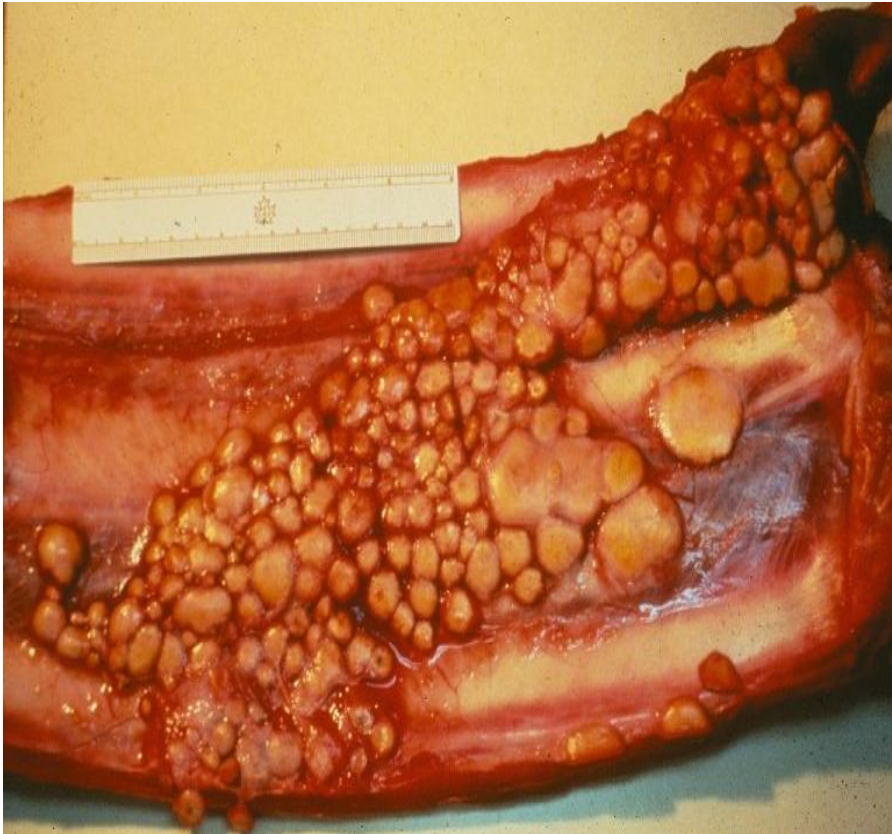
Tuberculosis

Pearls & Grapes (Serous membranes)



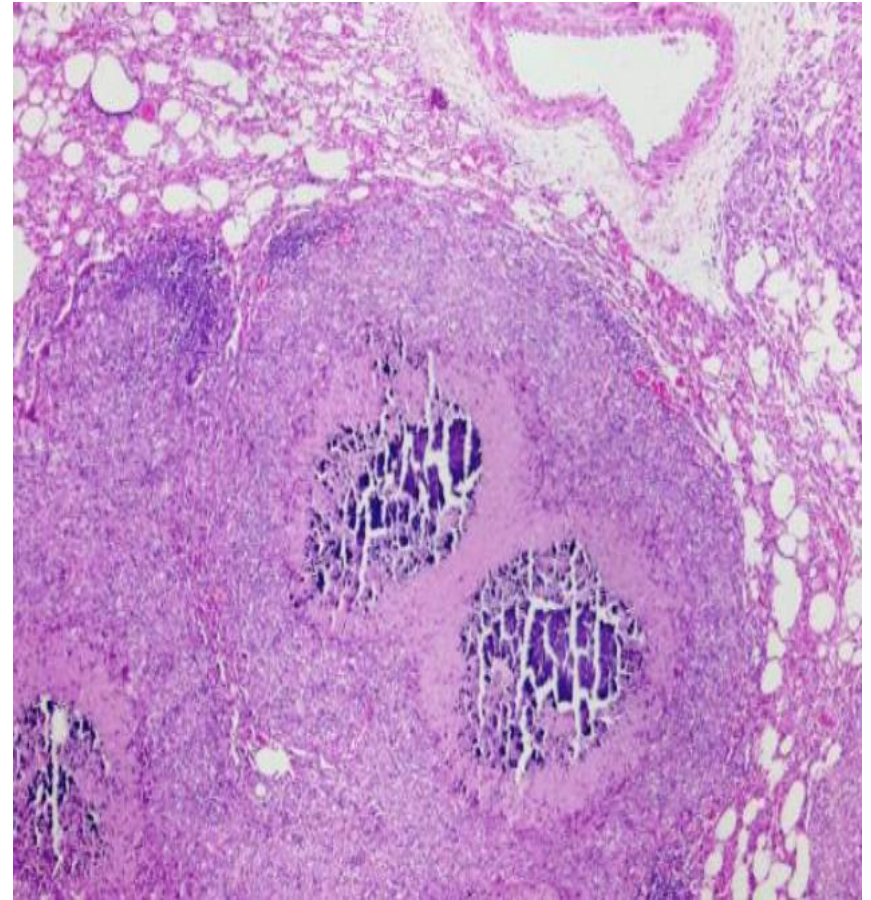
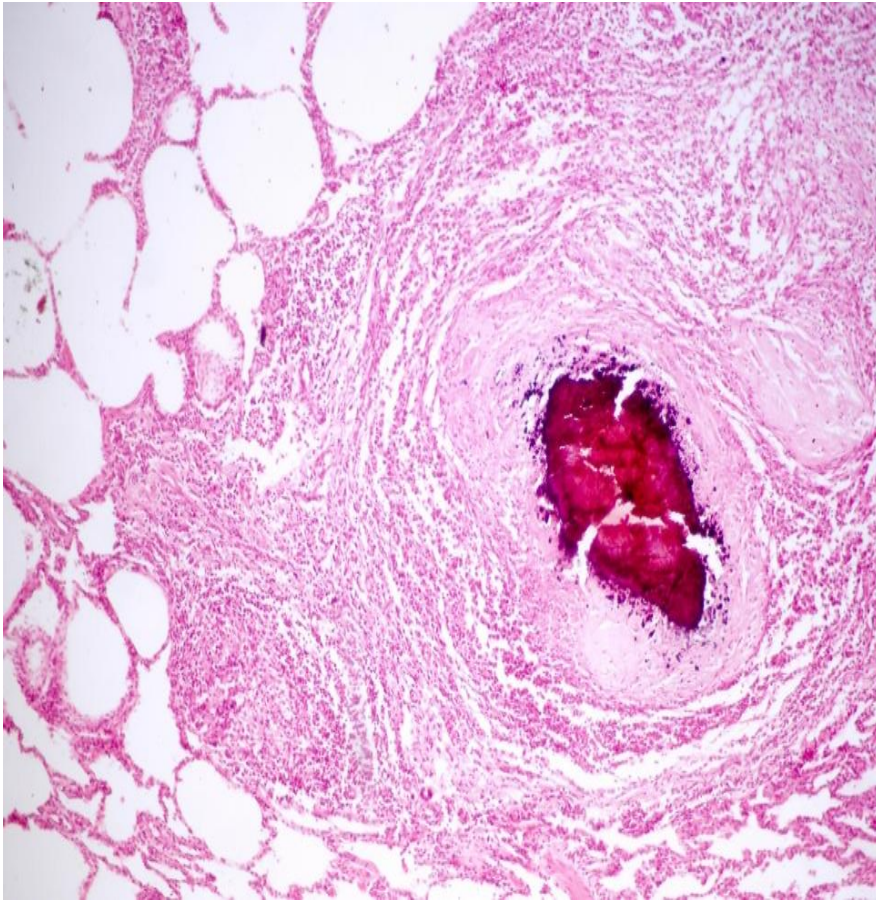
Tuberculosis

Pearls & Grapes (Serous membranes)



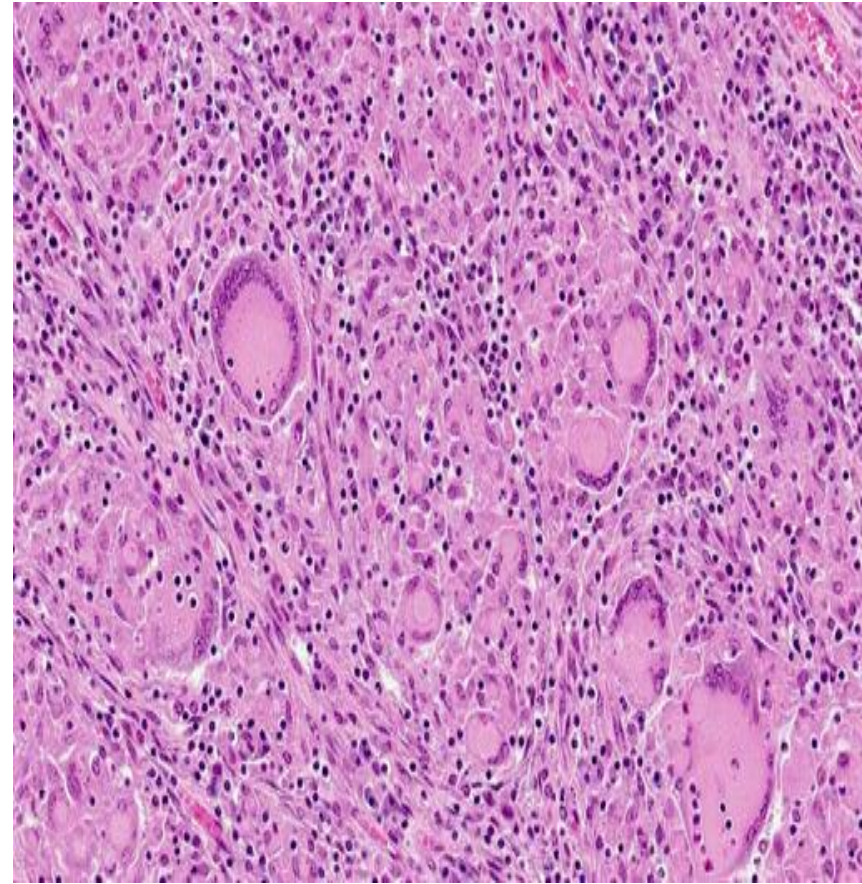
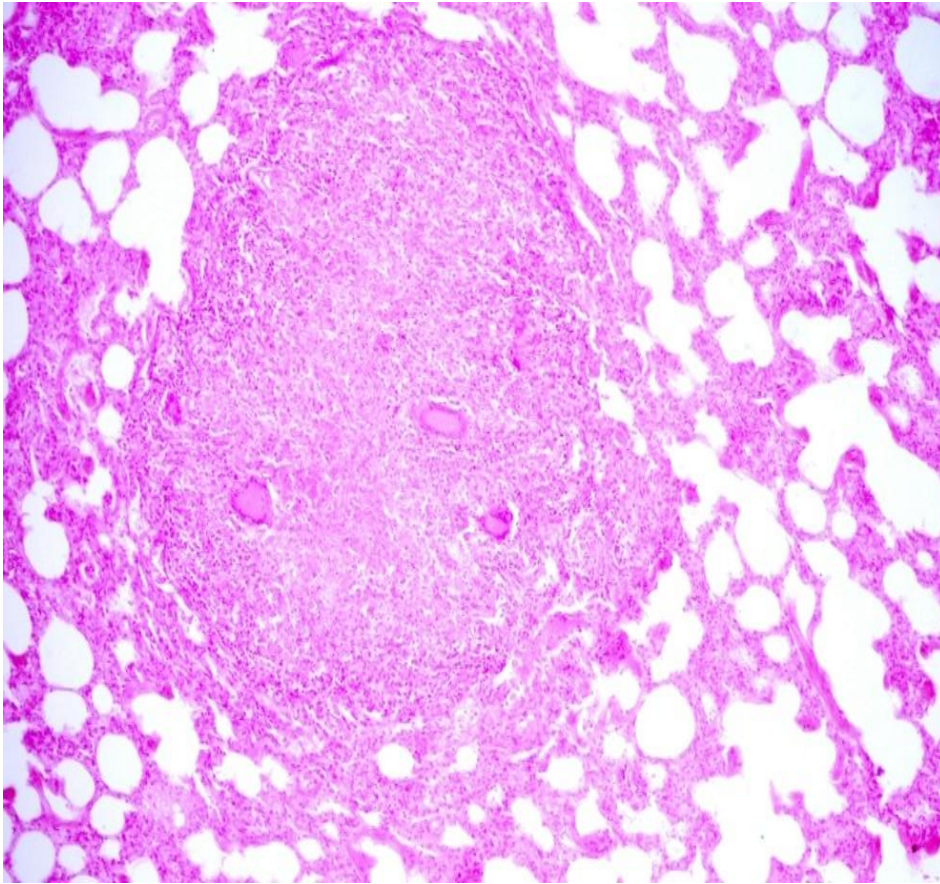
Tuberculosis

Chronic nodular TB



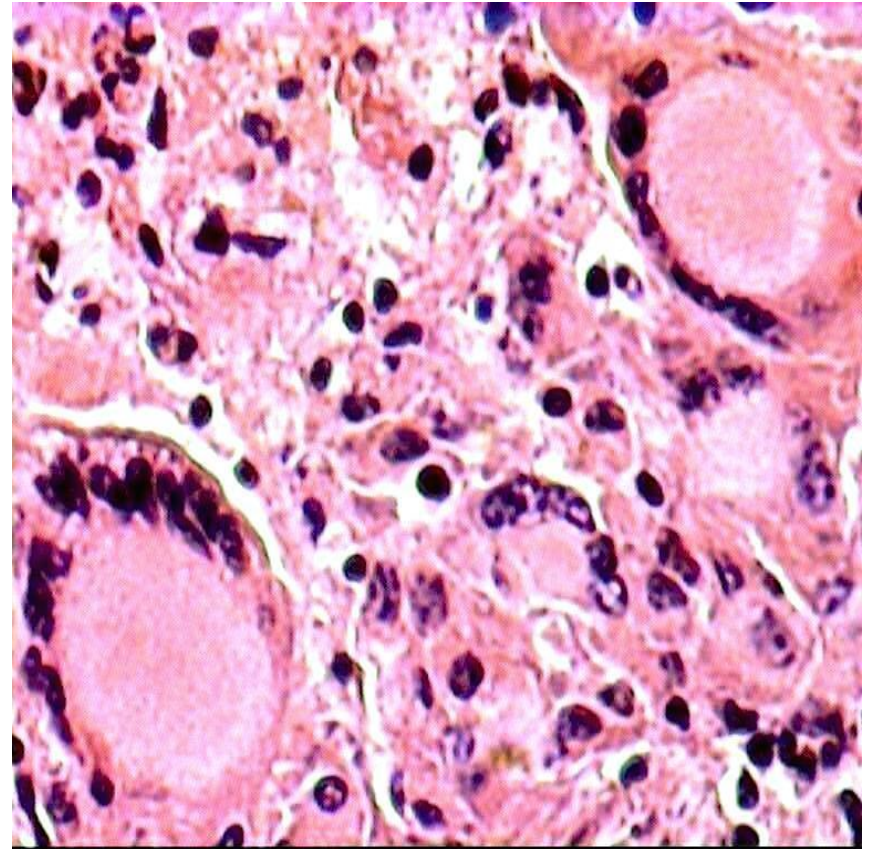
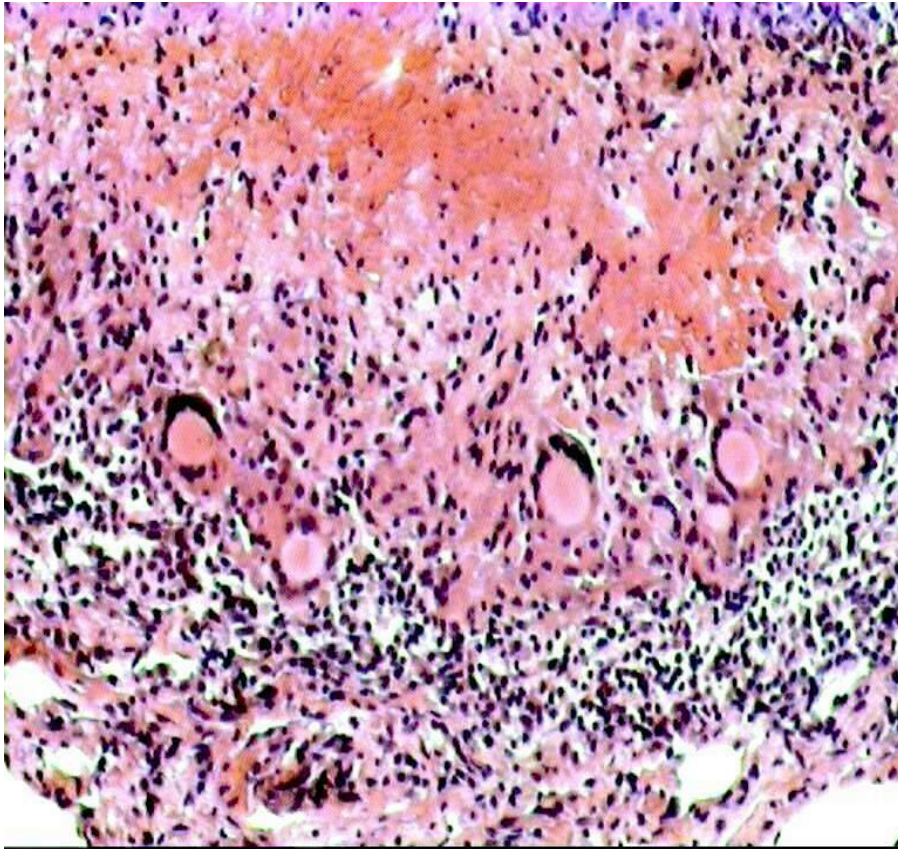
Tuberculosis

Miliary TB



Tuberculosis

Miliary TB



Tuberculosis

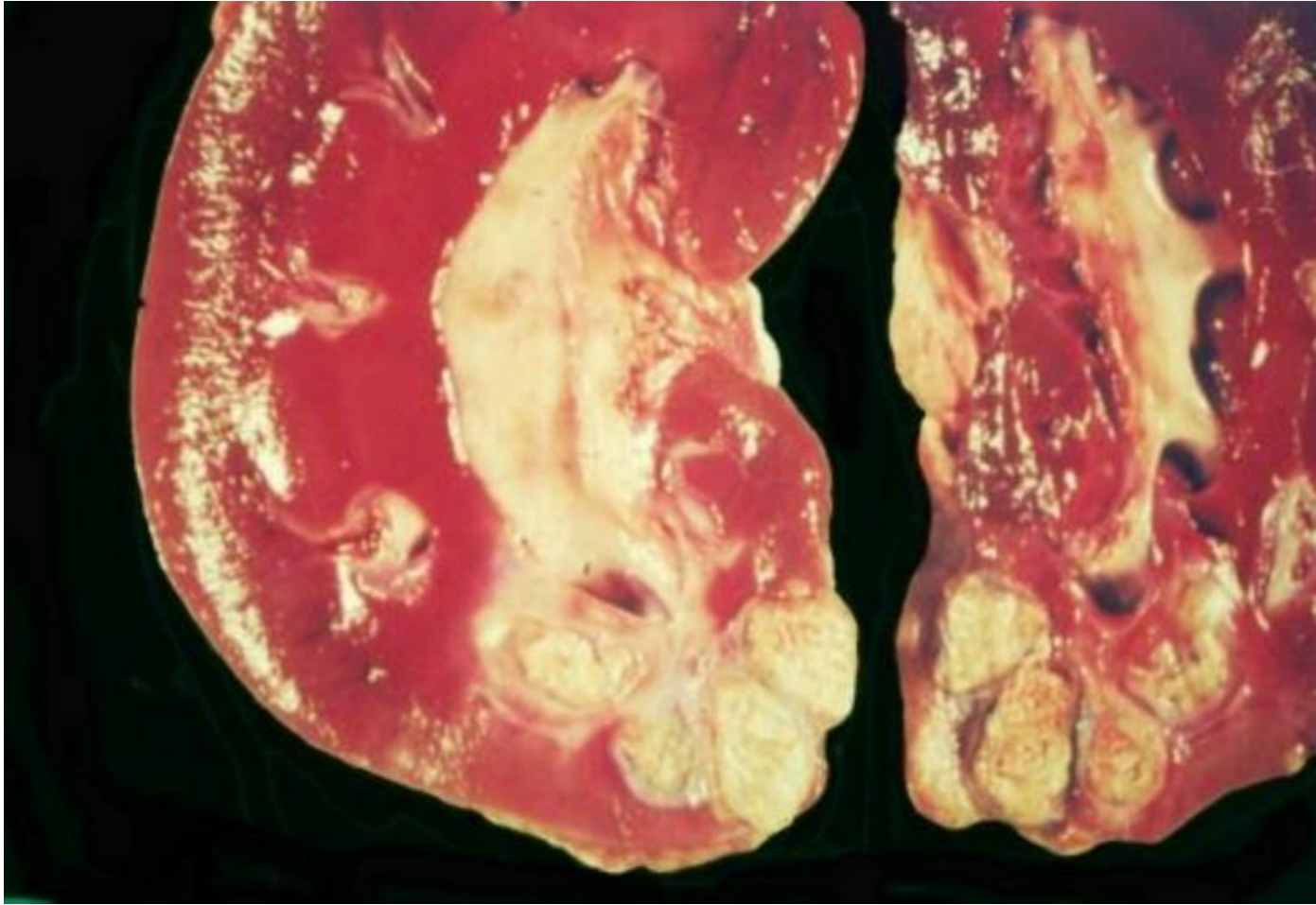
Lymph node



Tuberculous Pericarditis



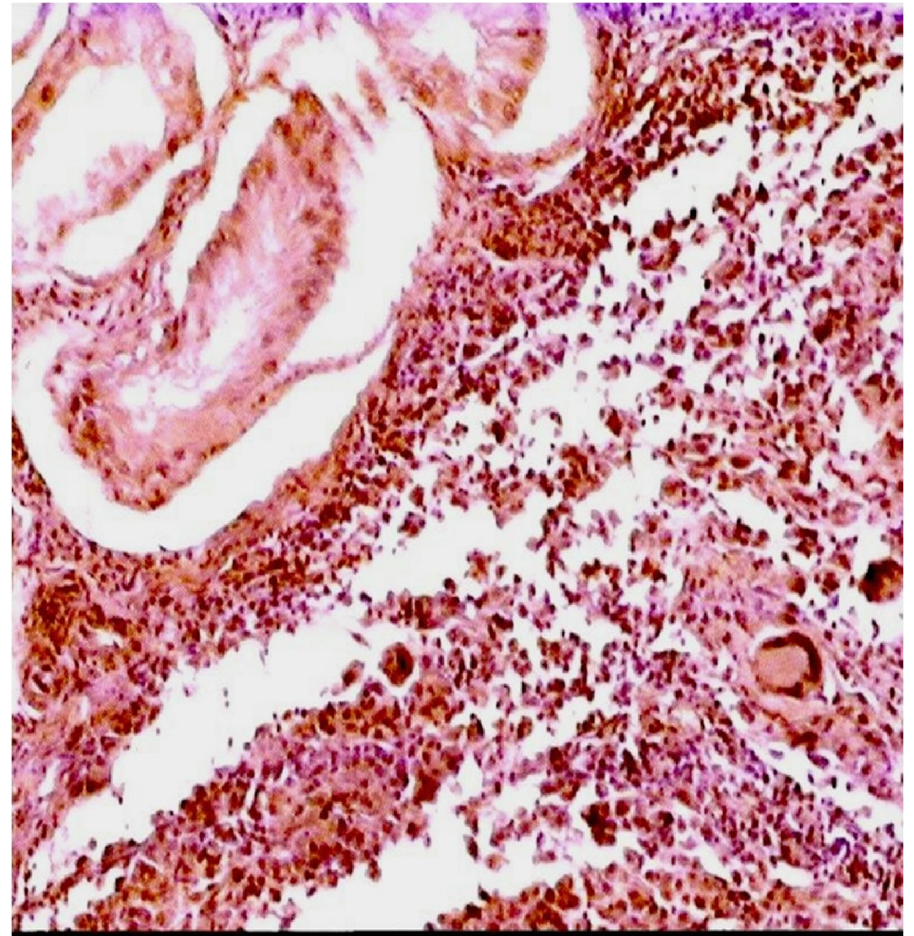
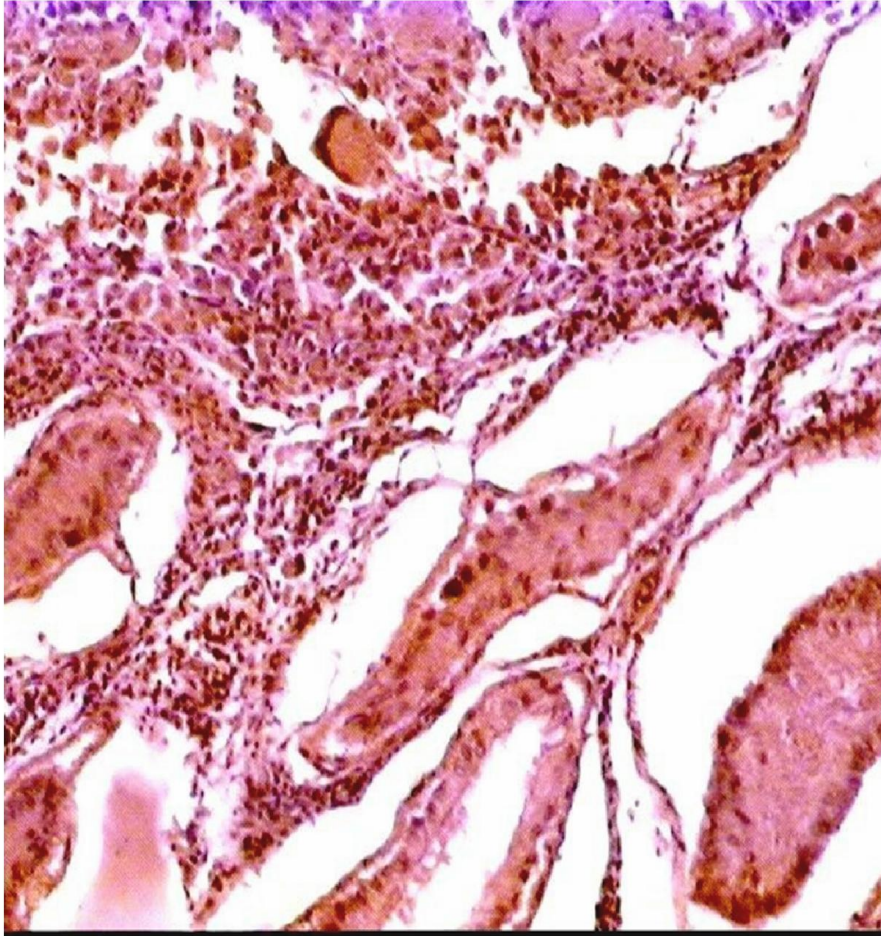
Tuberculous Nephritis



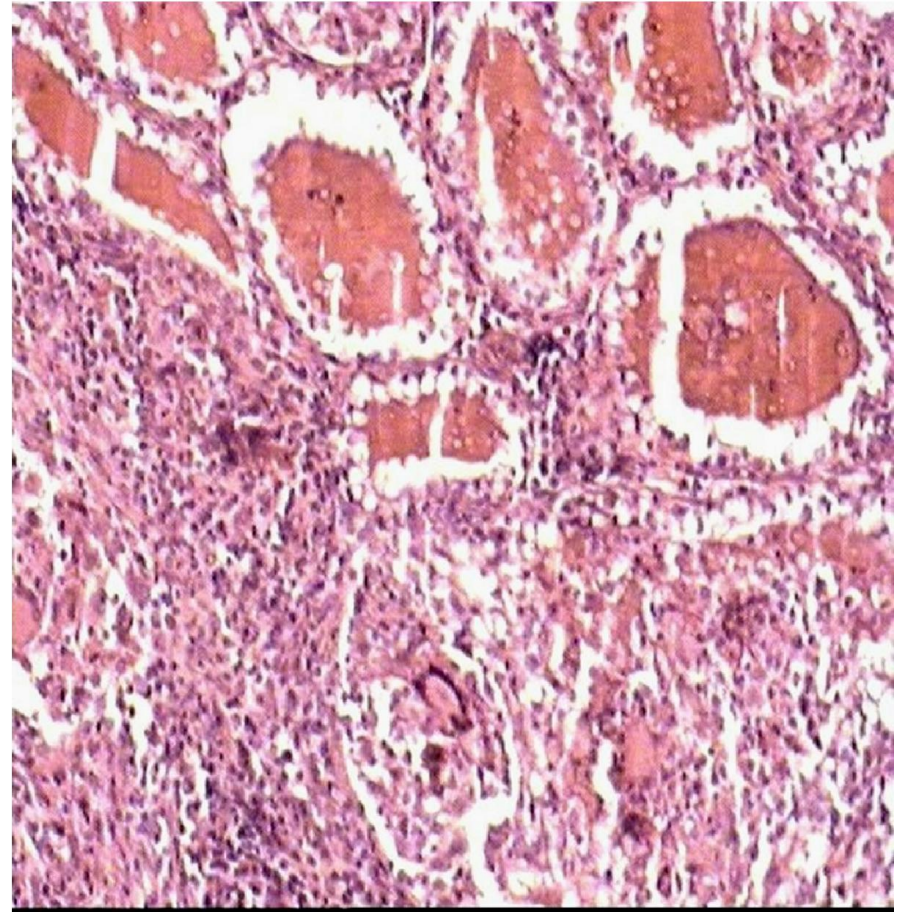
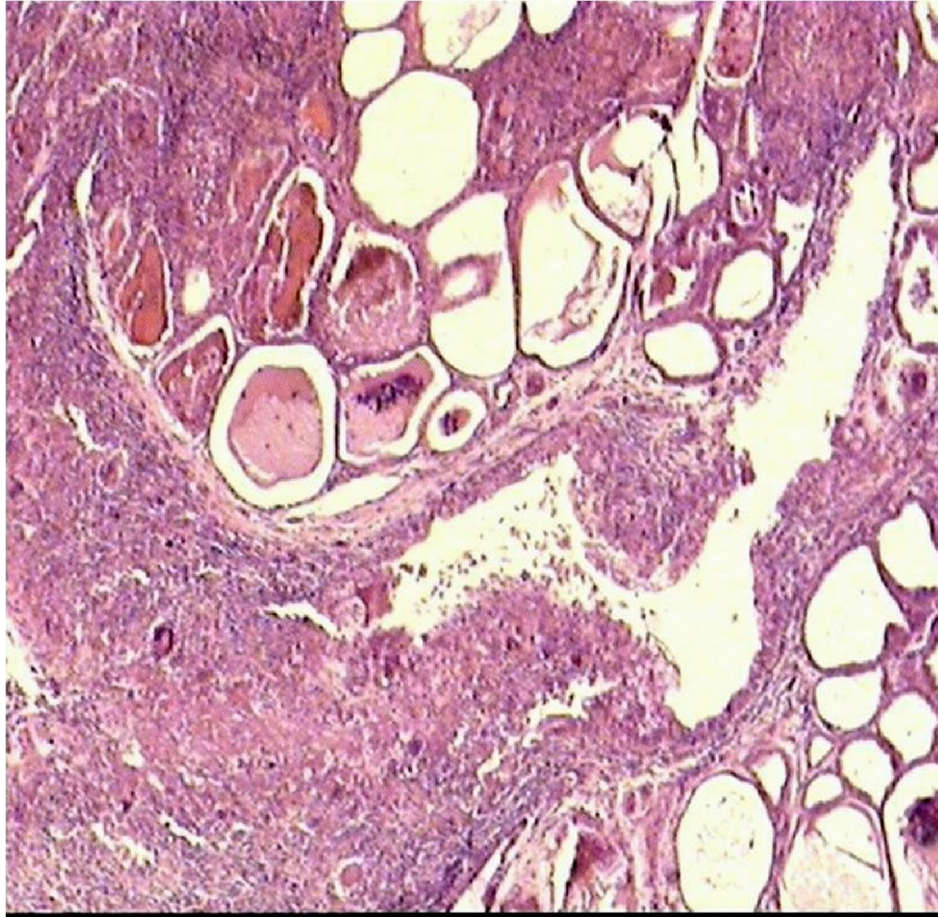
Tuberculous Orchitis



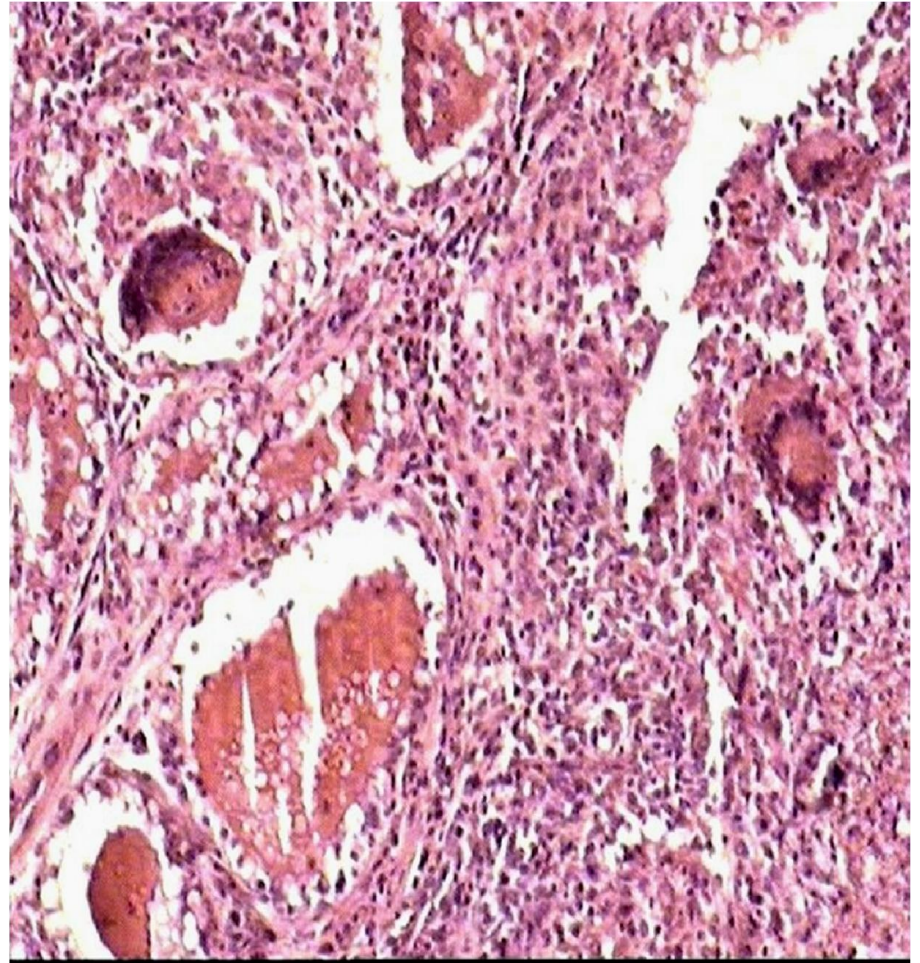
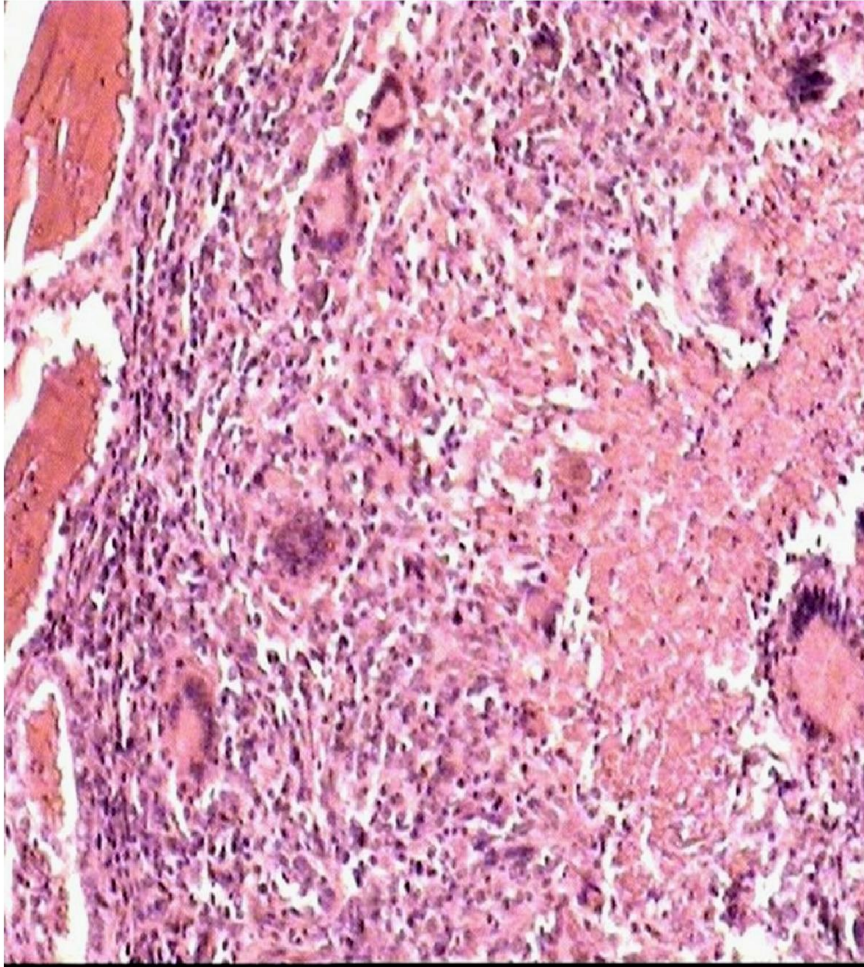
Tuberculous Orchitis



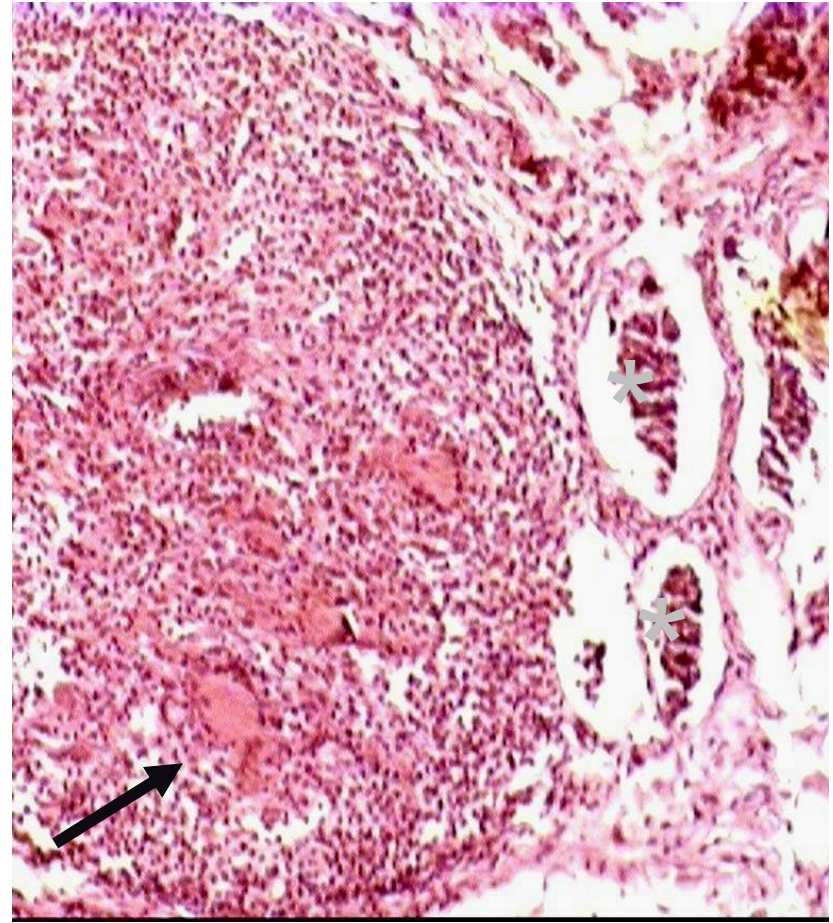
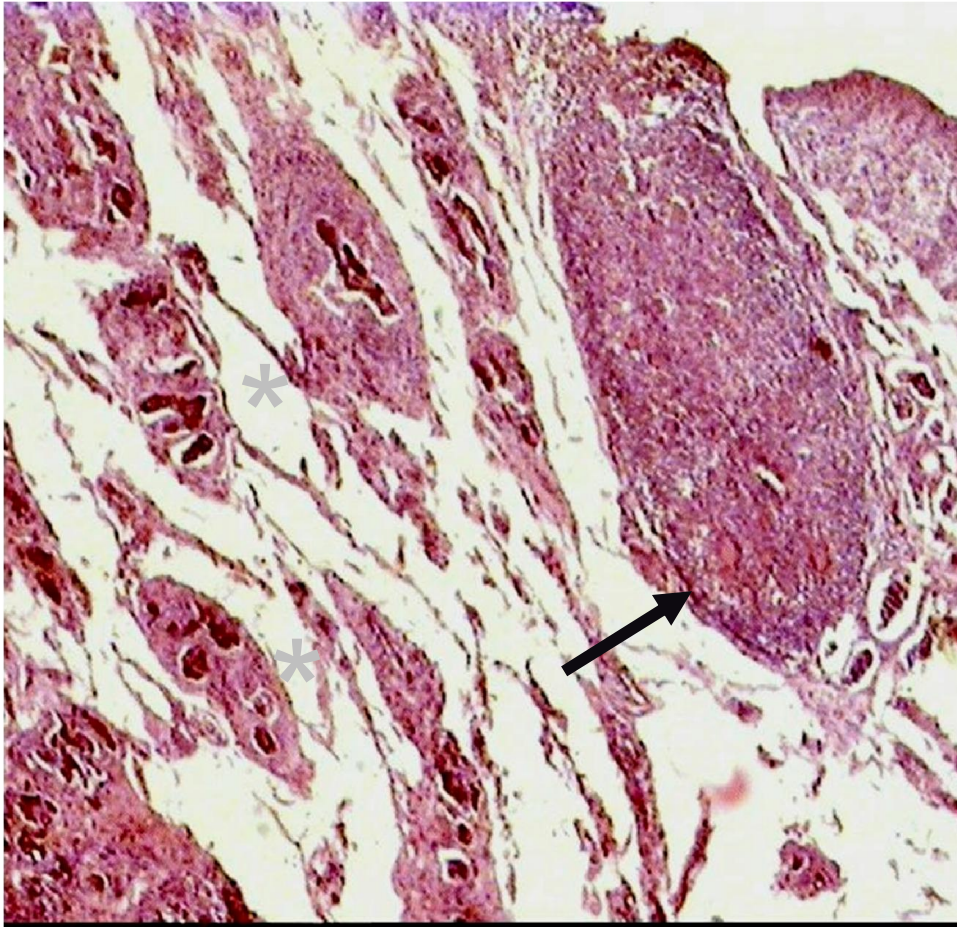
Productive tuberculous mastitis



Productive tuberculous mastitis



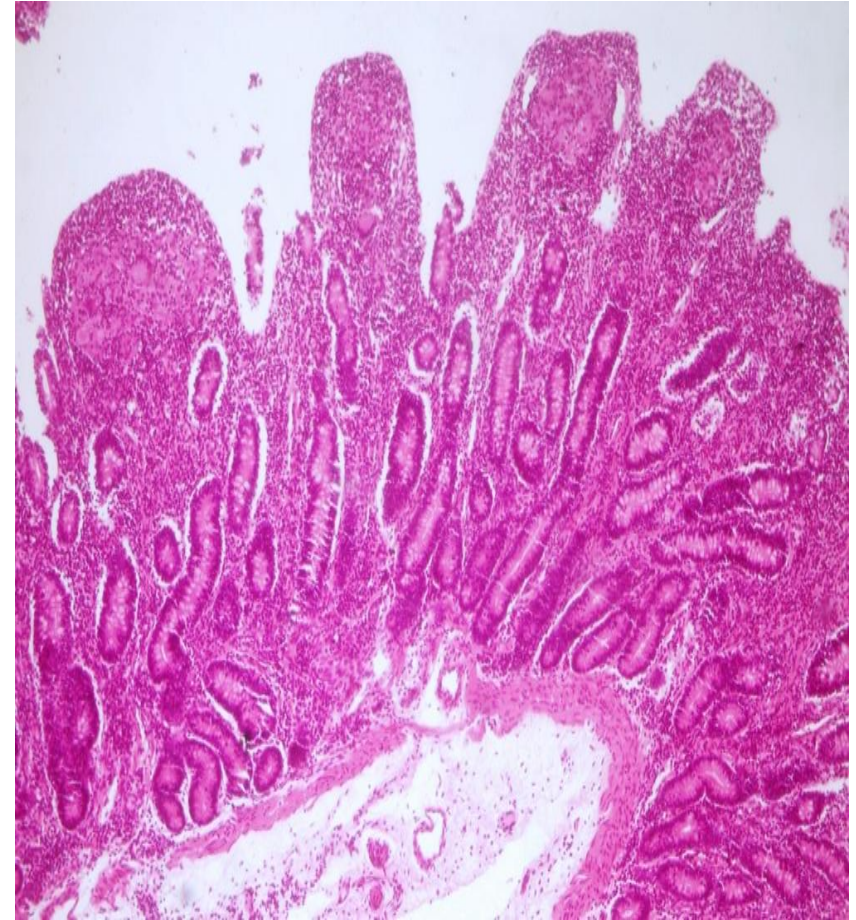
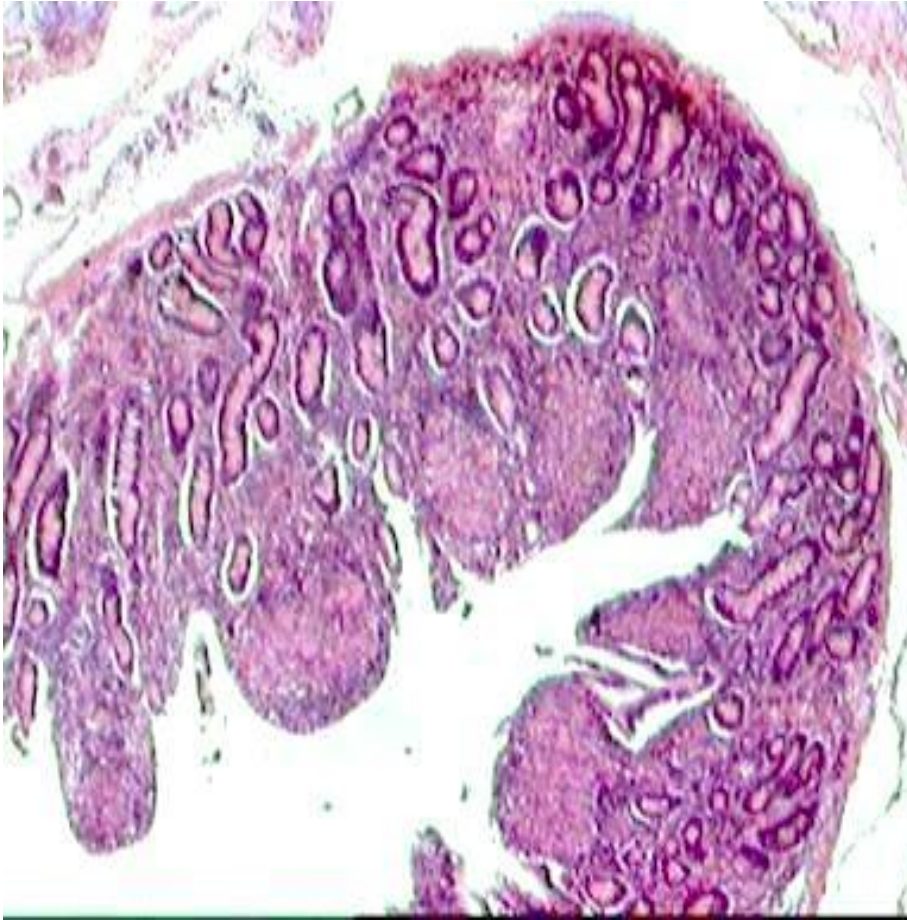
Tuberculous Endometritis



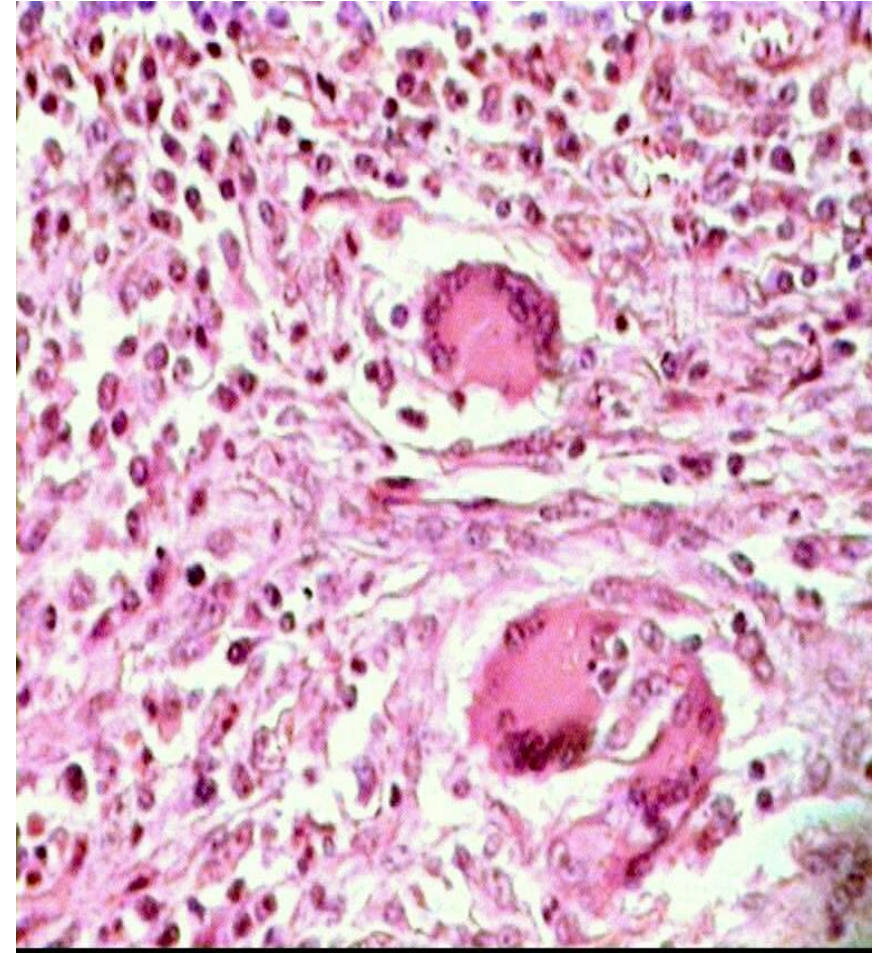
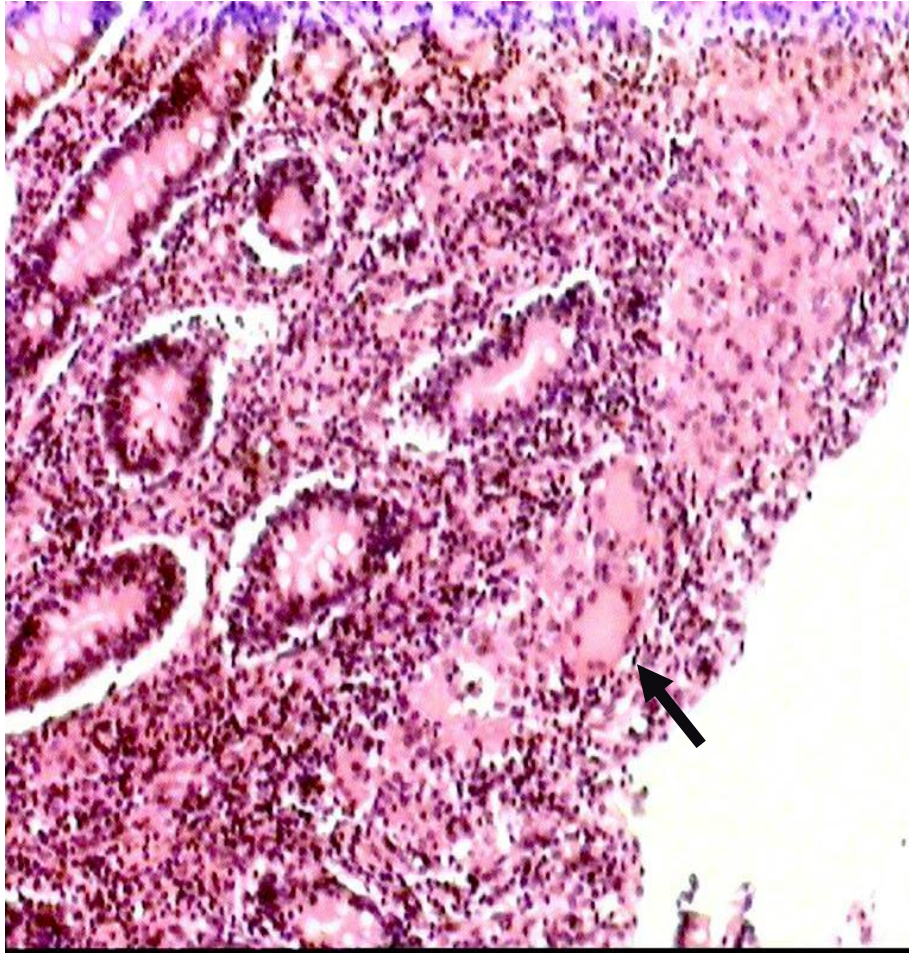
Para T.B. (John's disease)



Para T.B. (John's disease)



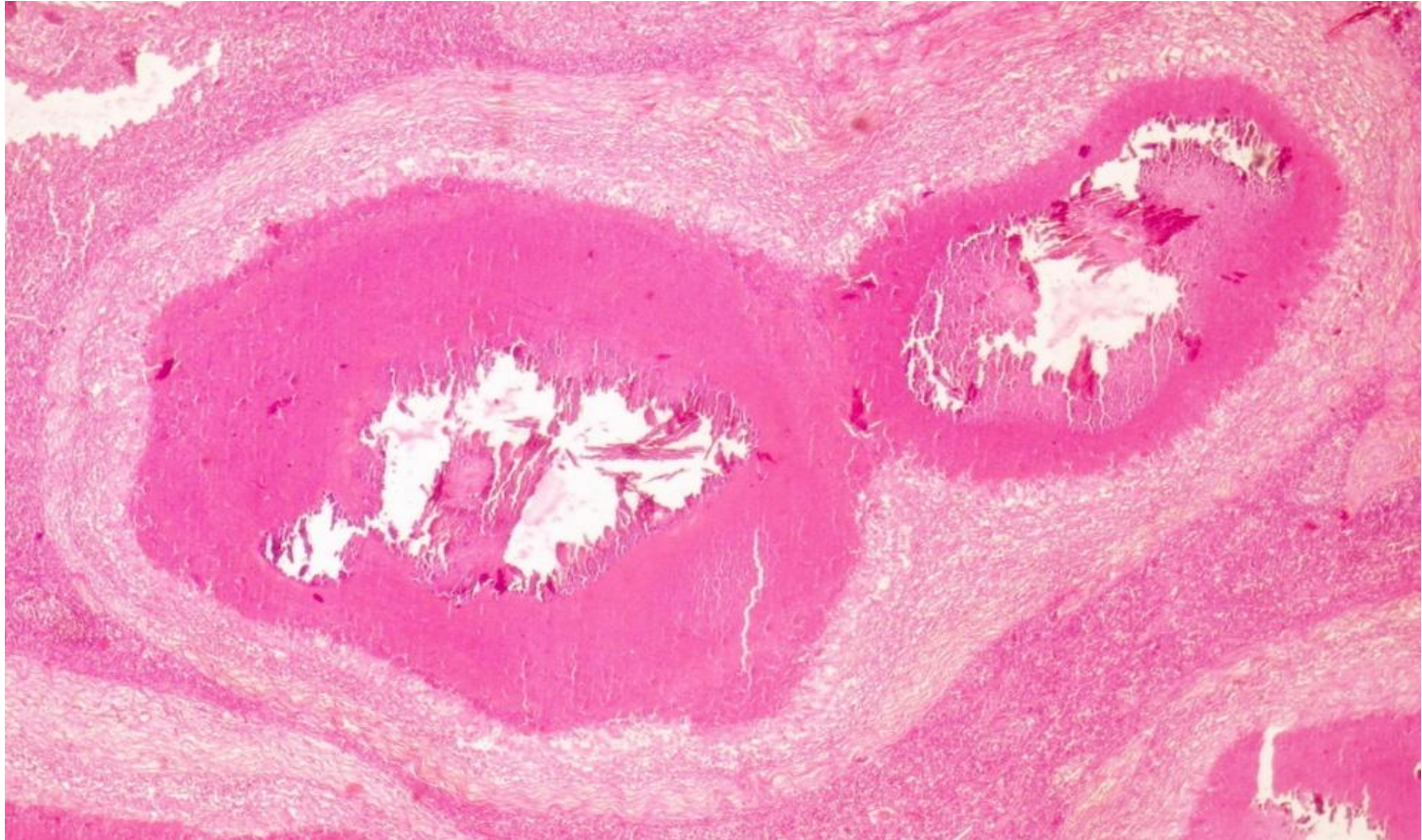
Para T.B. (John's disease)



Ovine Caseous Lymphadenitis



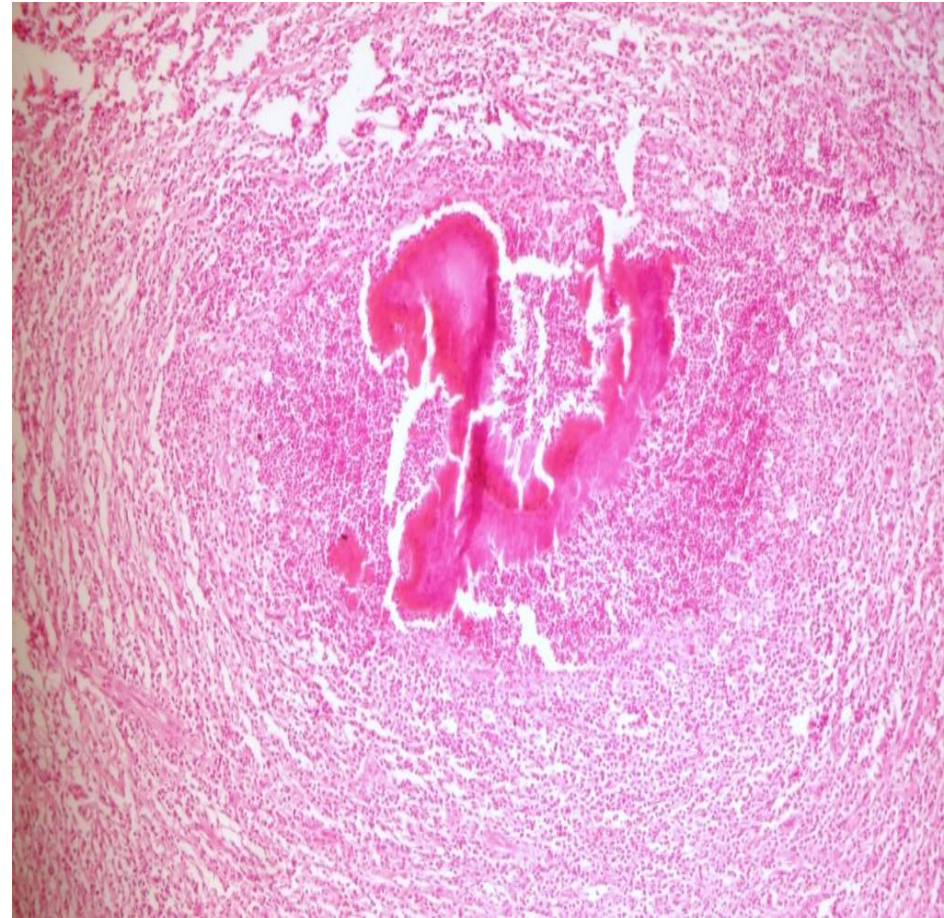
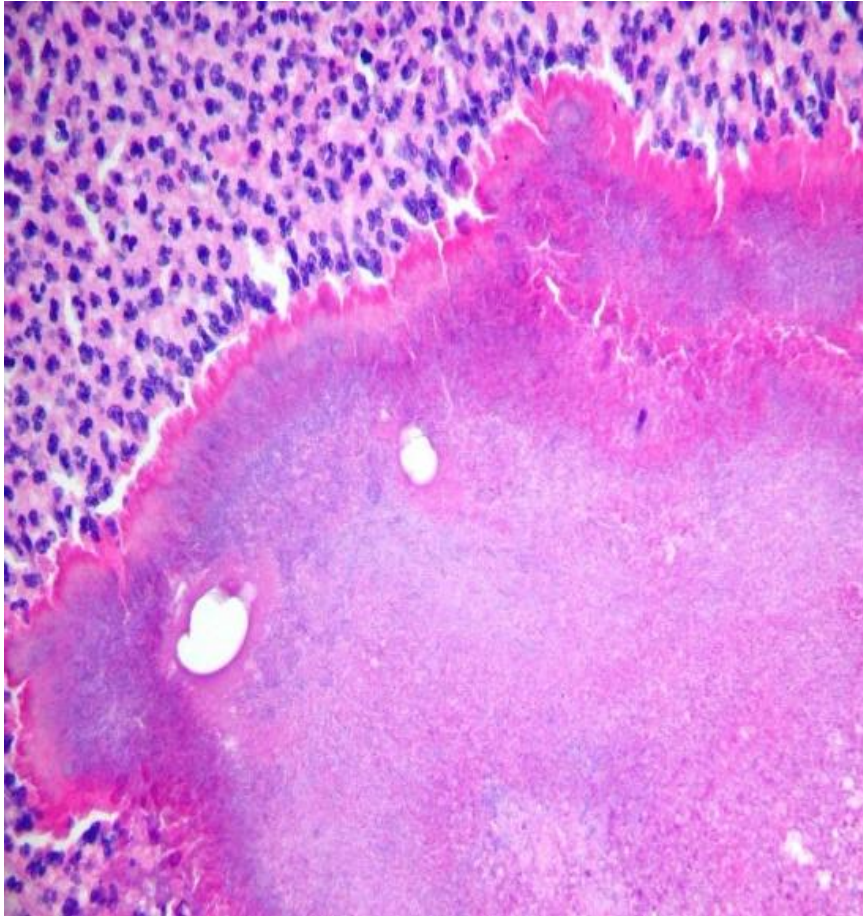
Ovine Caseous Lymphadenitis



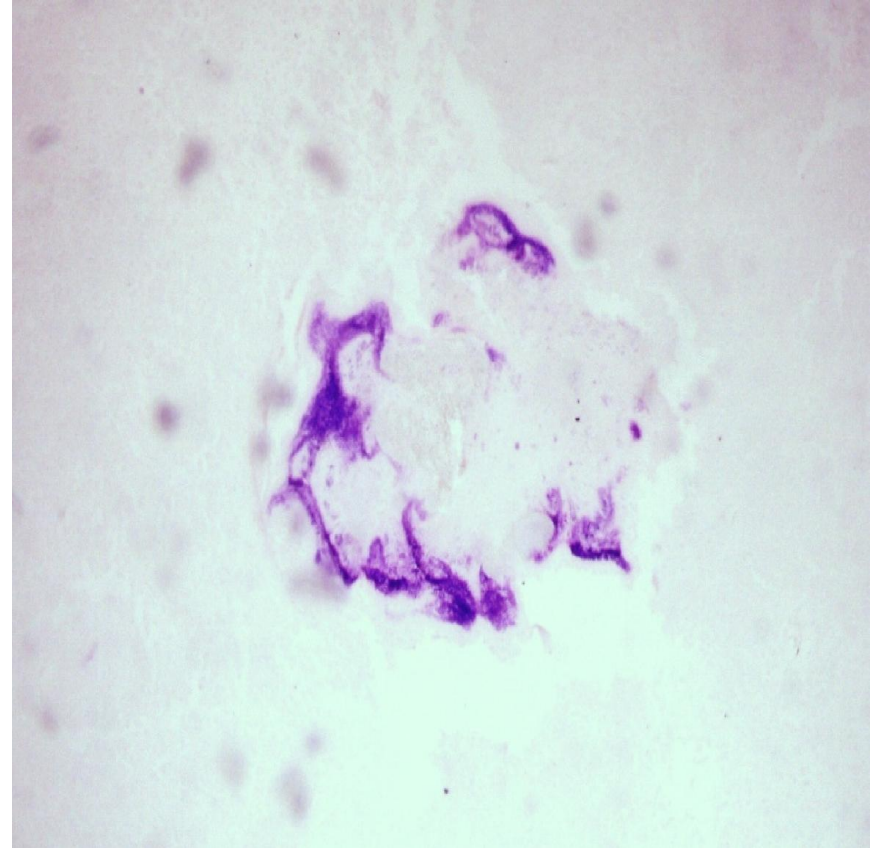
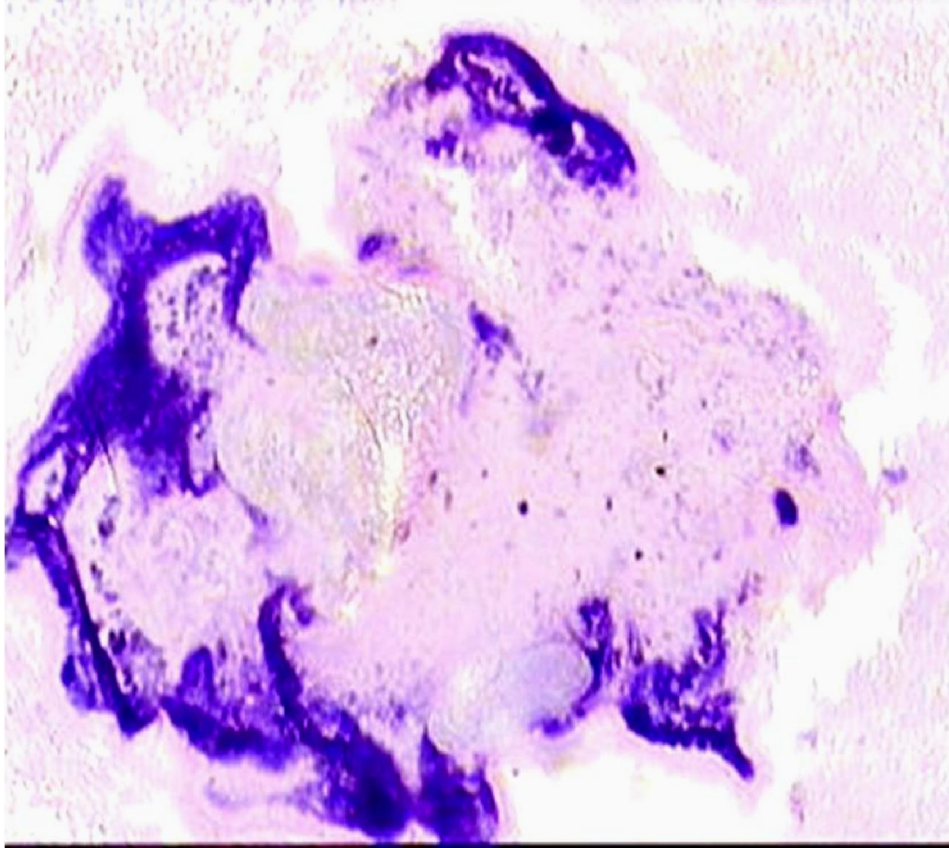
Actinomycrosis (Lumpy Jaw)



Actinomyces (Lumpy Jaw)



Actinomyces (Gram's Stain)



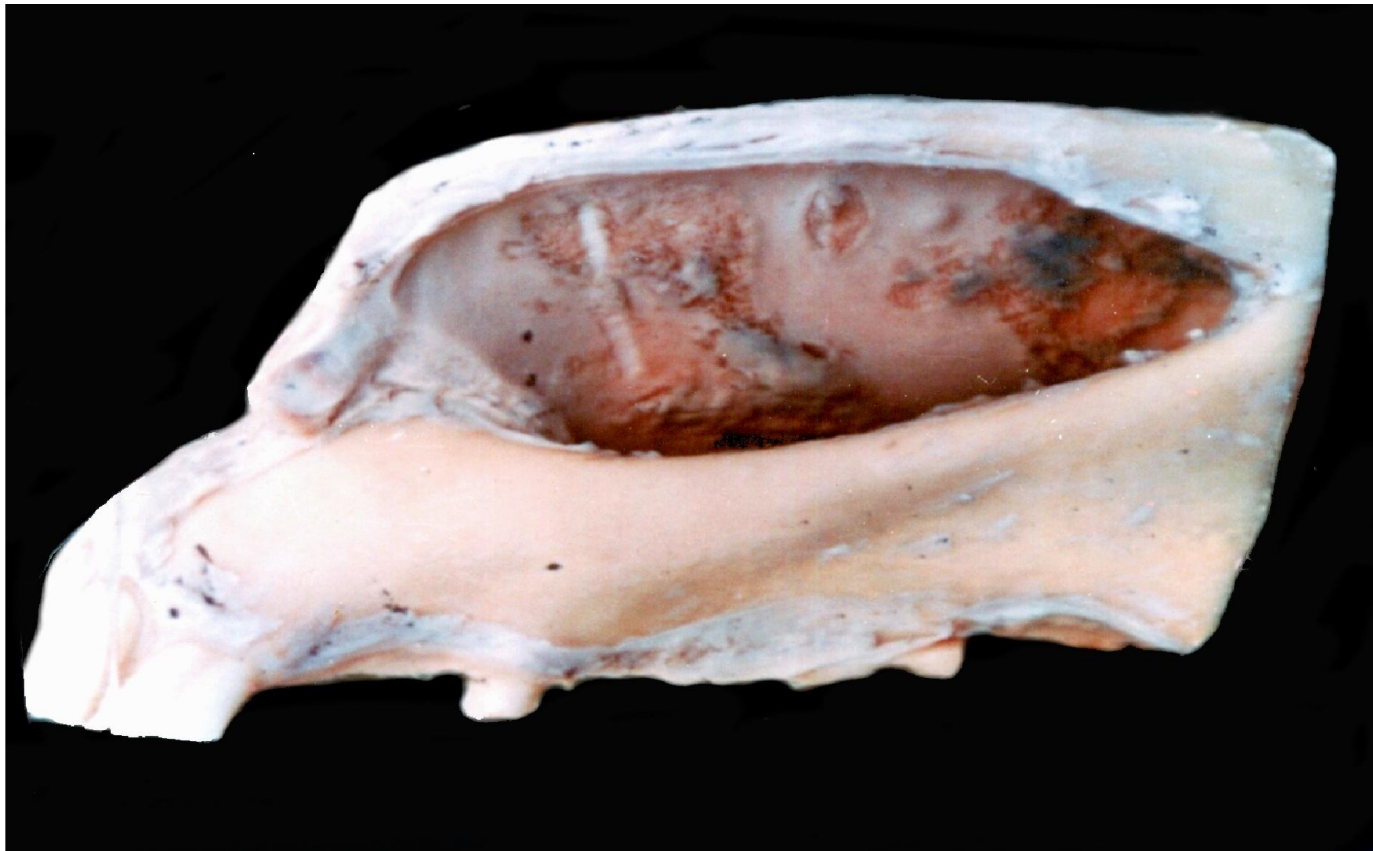
Actinobacillosis (Wooden Tongue)



Glanders (Pulmonary form)



Glanders nodules and ulcers (Nasal septum-horse)



Perforation of the nasal septum (Glanders-horse)



Glanders nodules and ulcers (larynx)



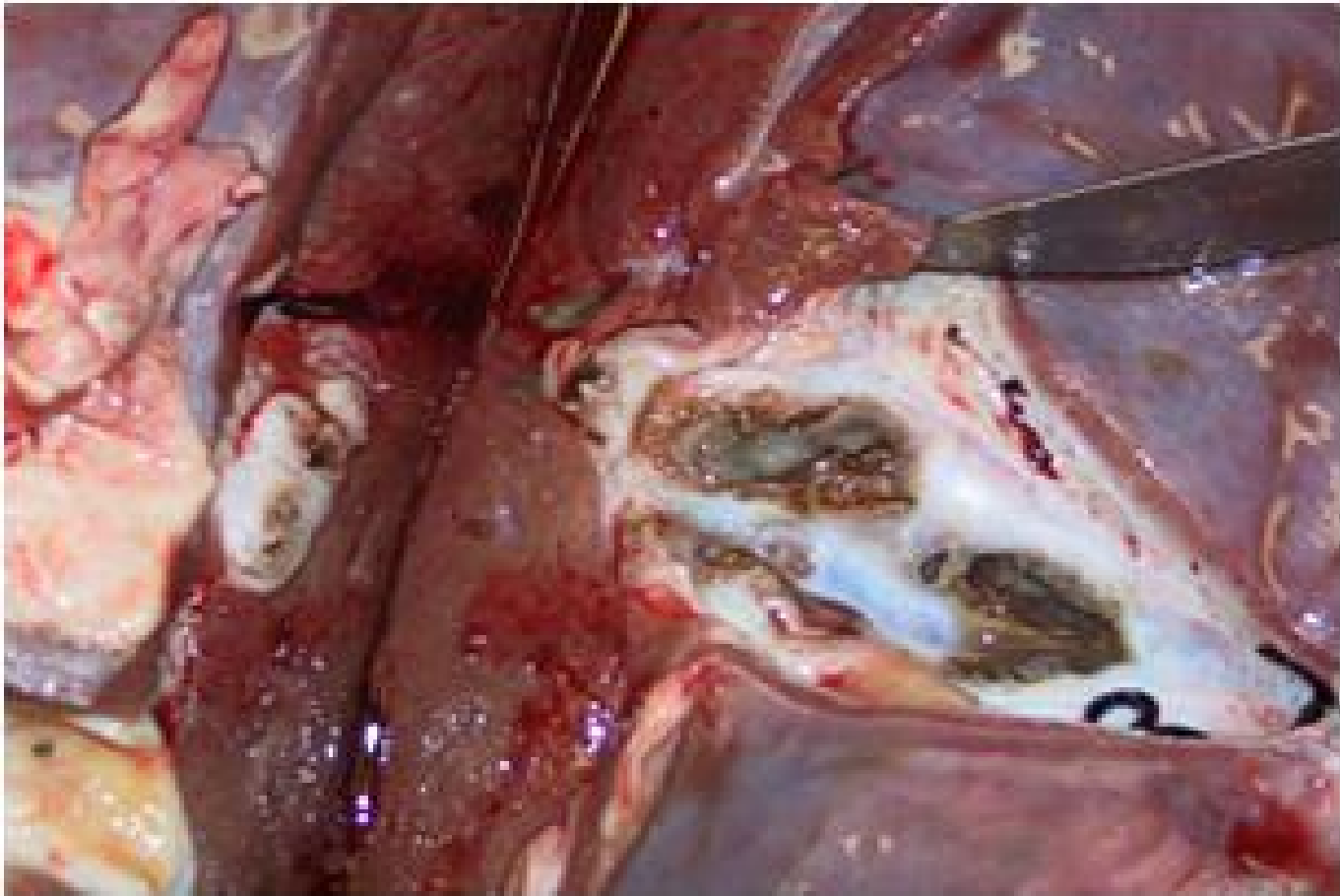
Glanders (Farcy)



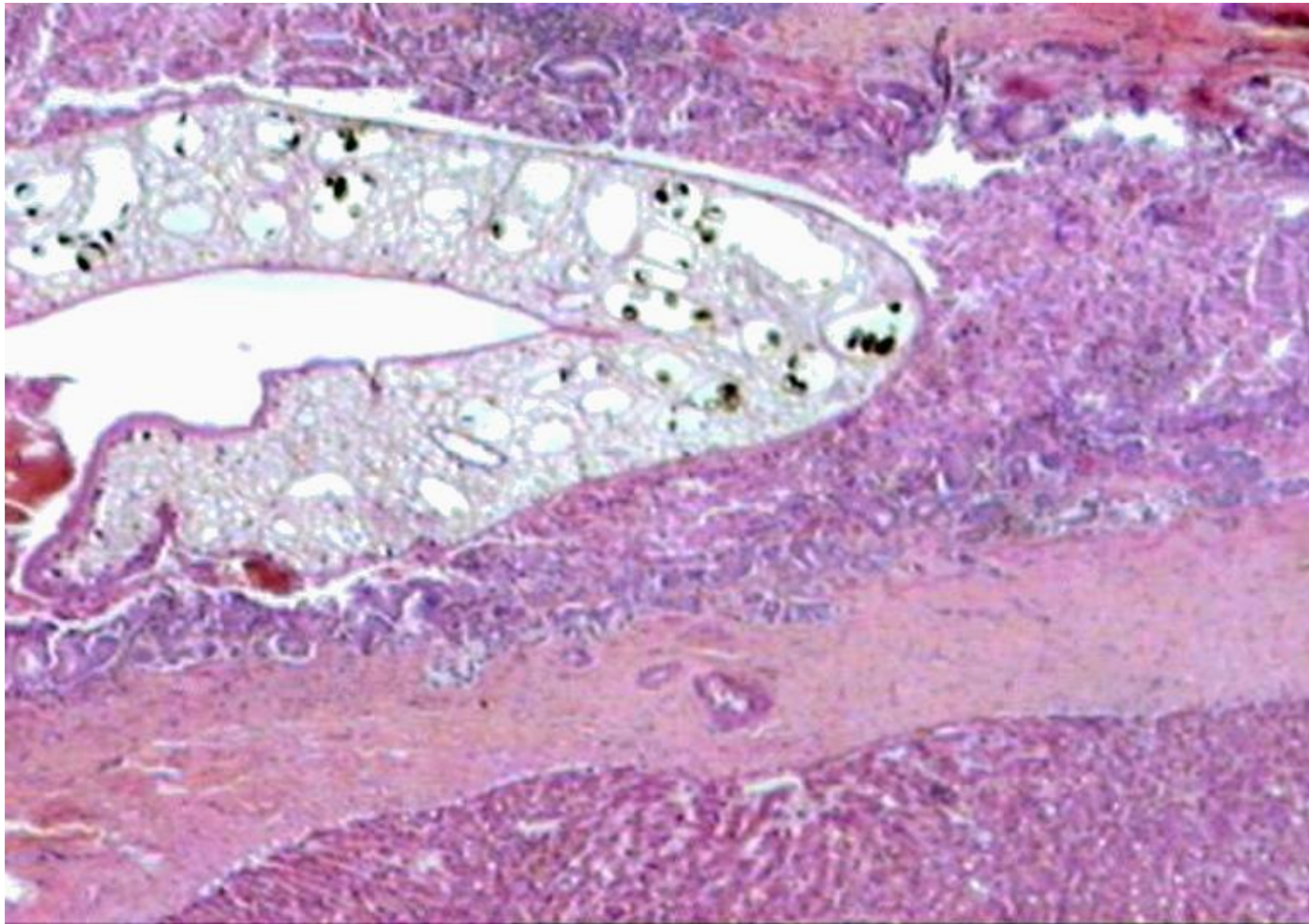
PARASITIC DISEASES

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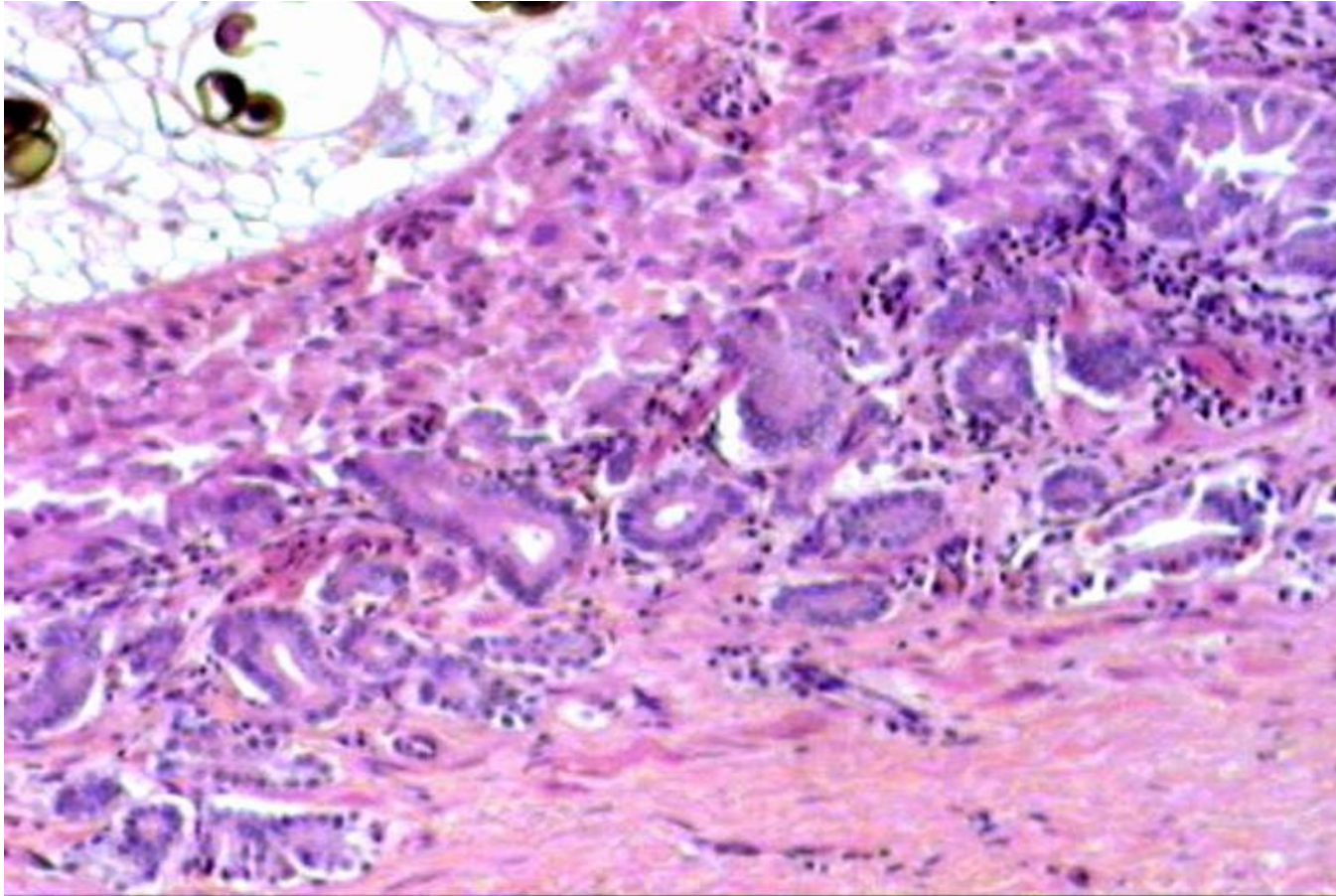
Fascioliasis (Liver Fluke)



Fascioliasis (Liver Fluke)



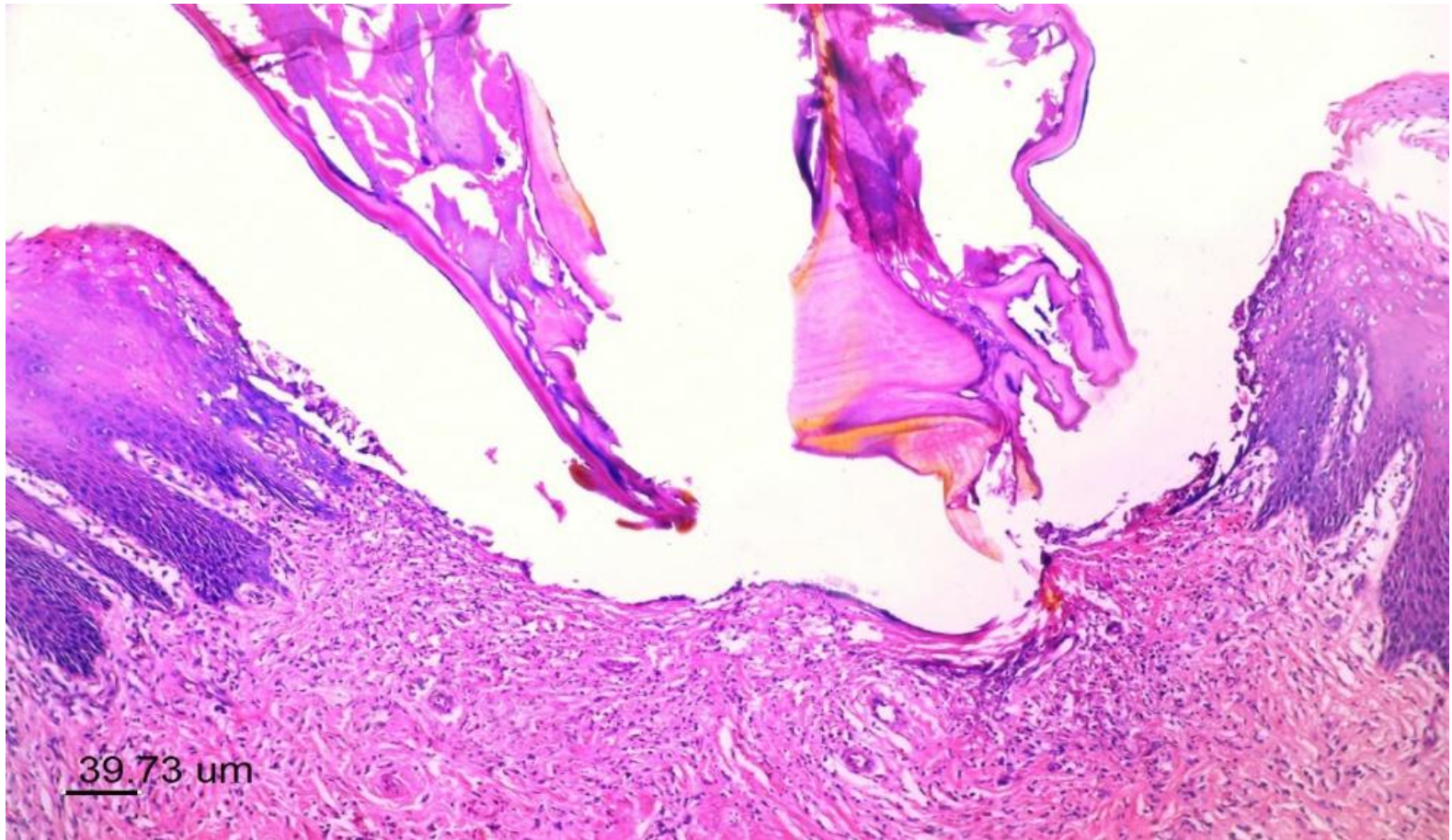
Fascioliasis (Liver Fluke)



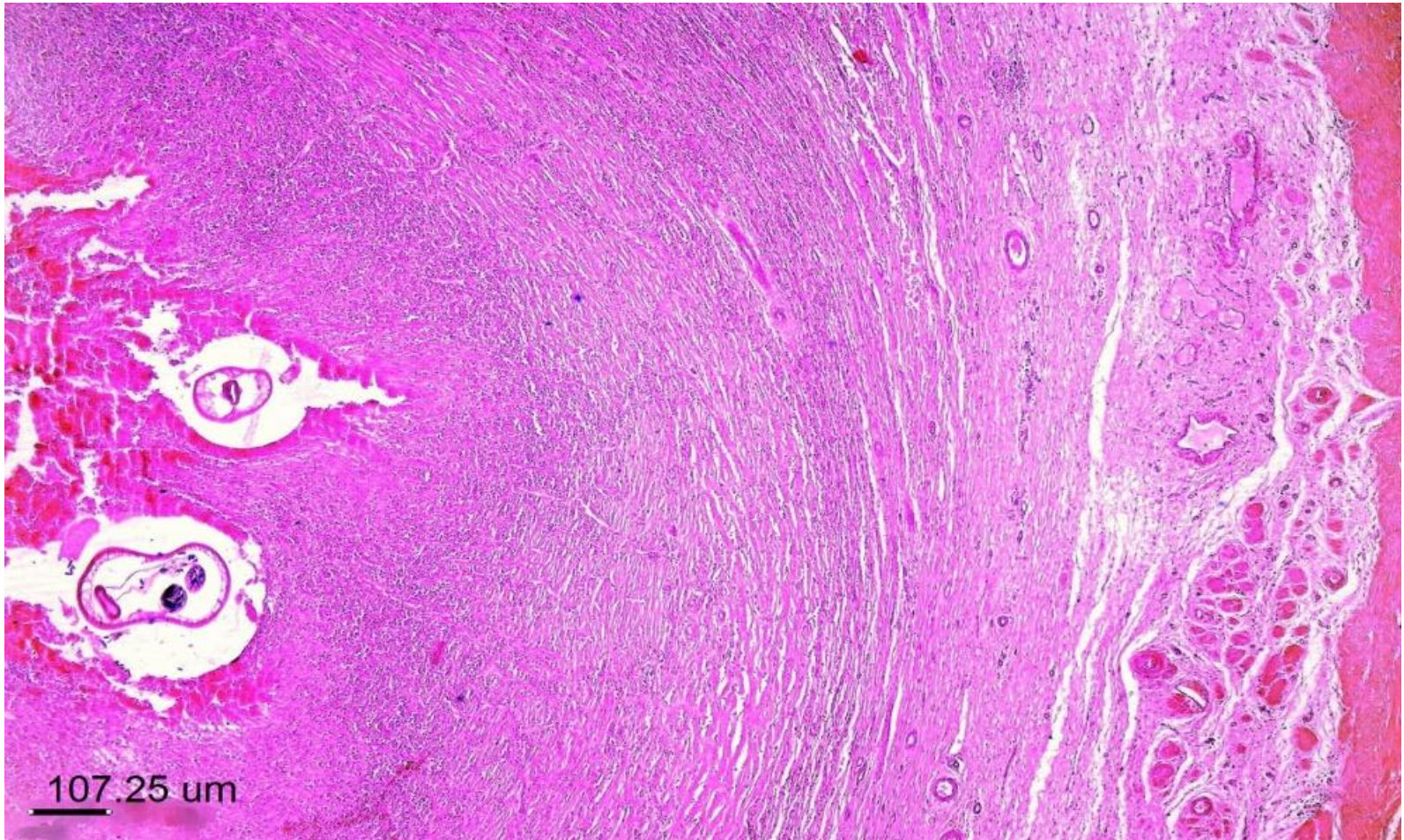
Gastrophilus equi (stomach-horse)



Gastrophilus equi (stomach-horse)



Gastric Habronemiasis

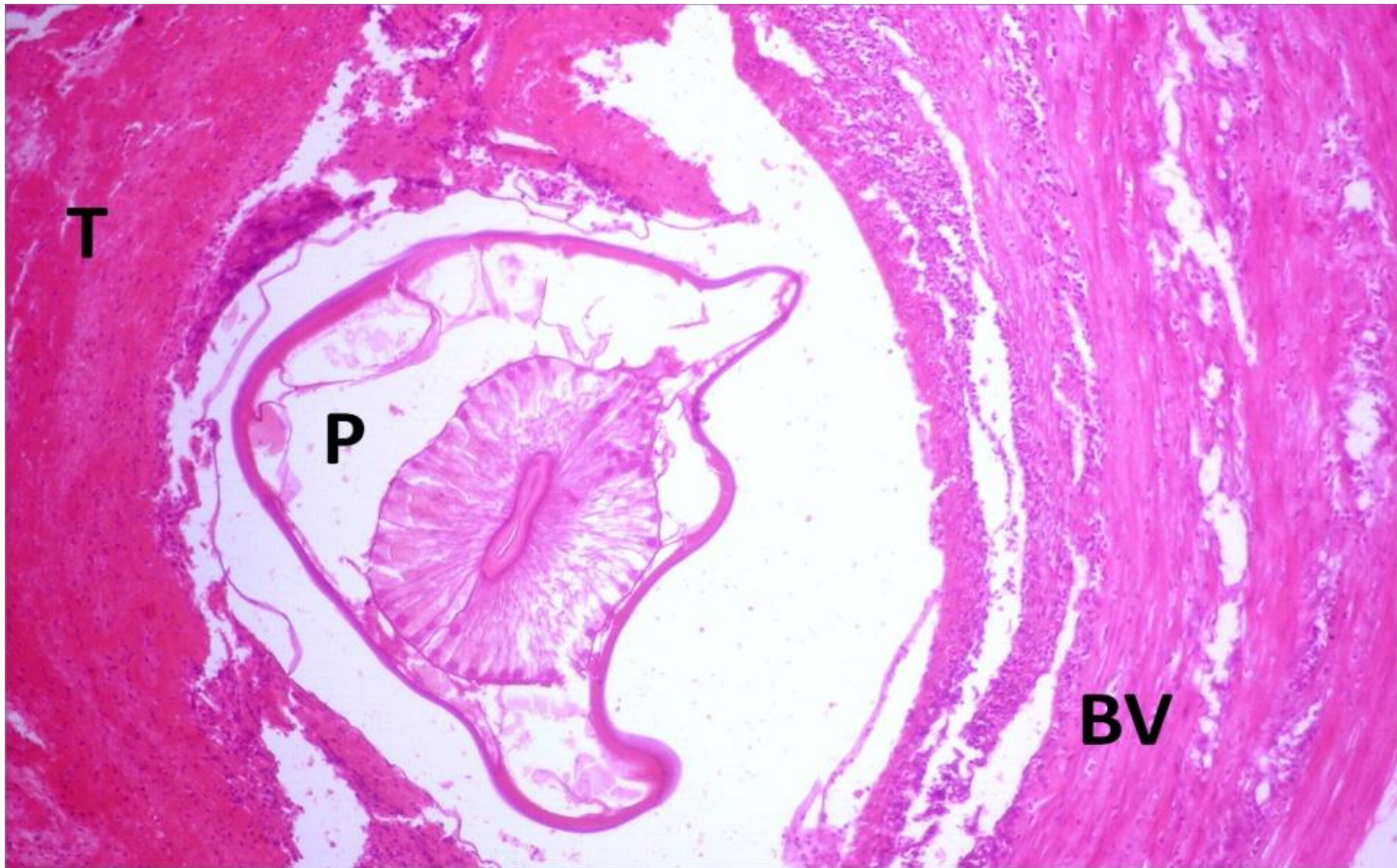


Strongylus vulgaris



***Strongylus vulgaris* larvae**

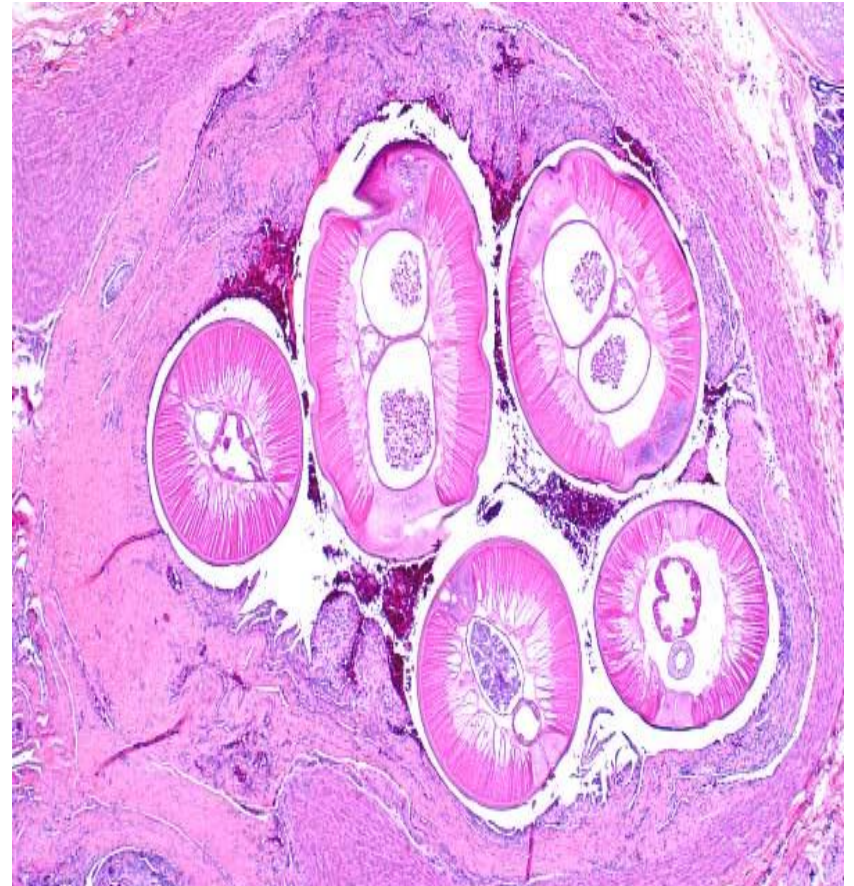
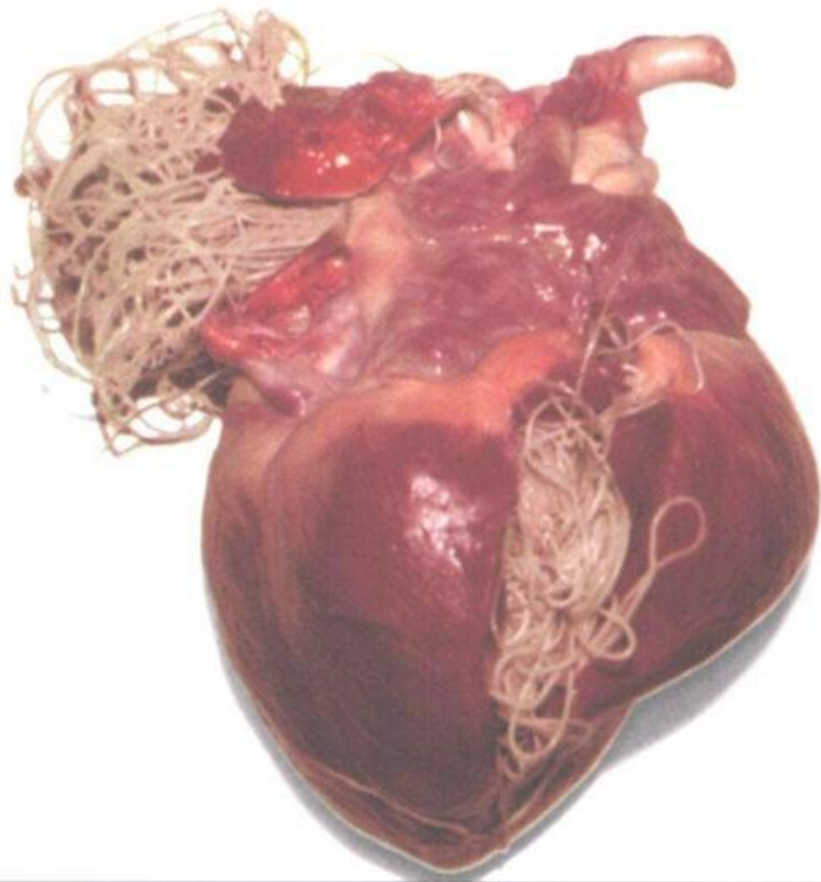
Parasitic arteritis



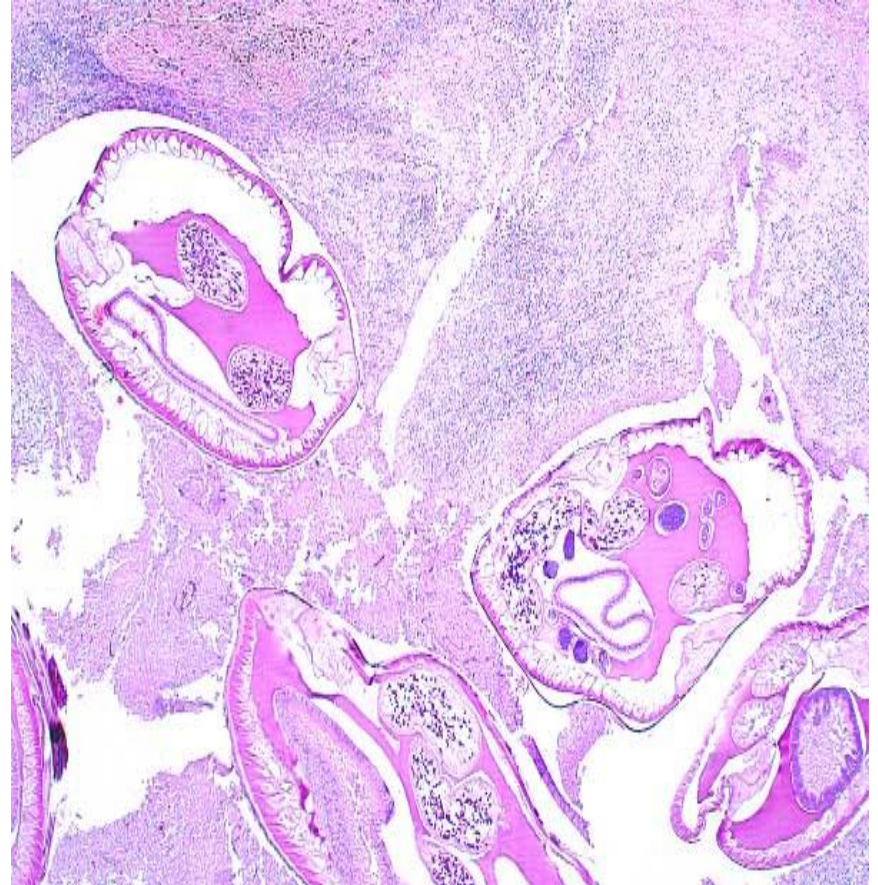
Ascariasis



Dirofilariasis



Spirocercosis



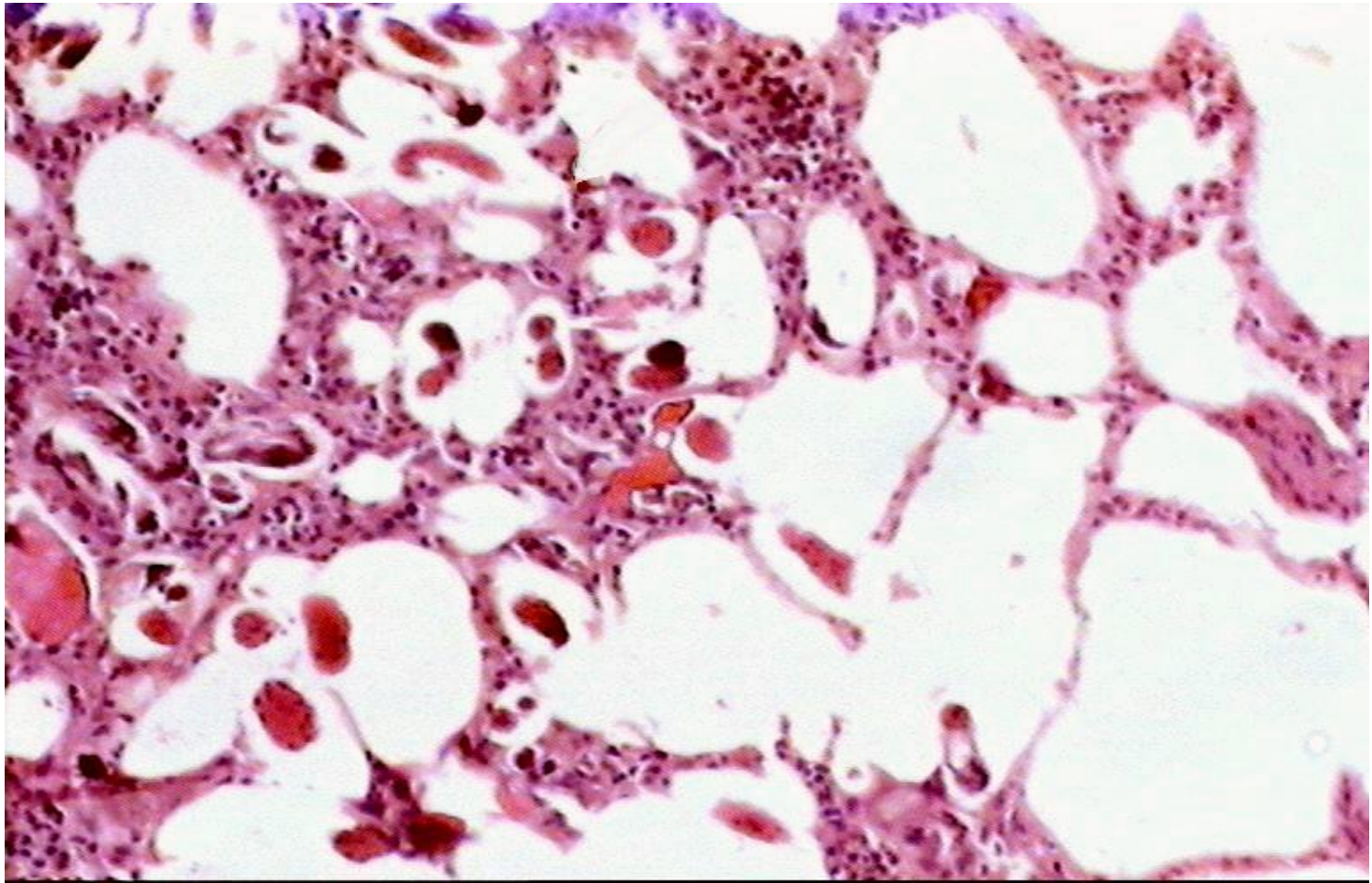
Lung Worm



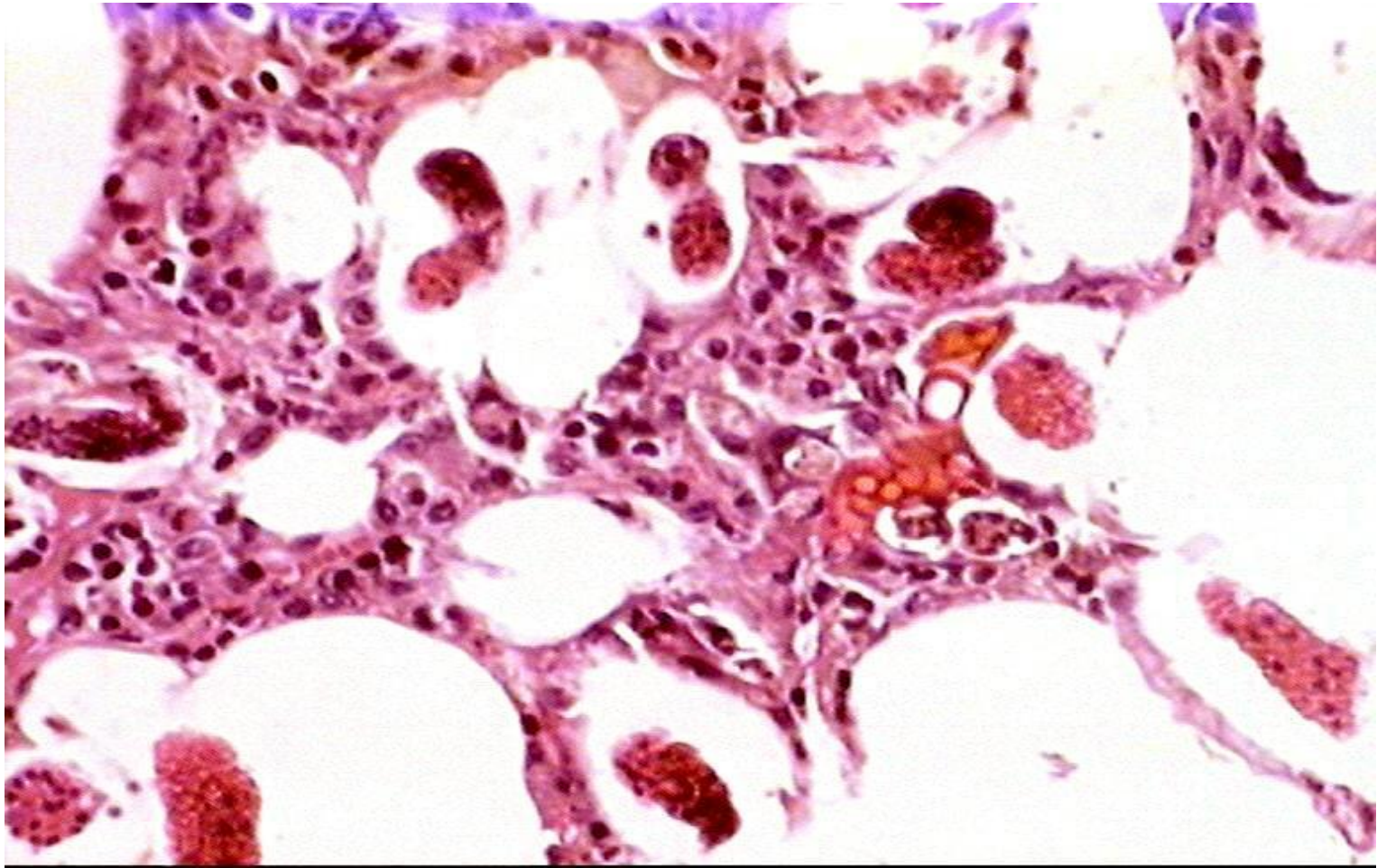
Parasitic Pneumonia



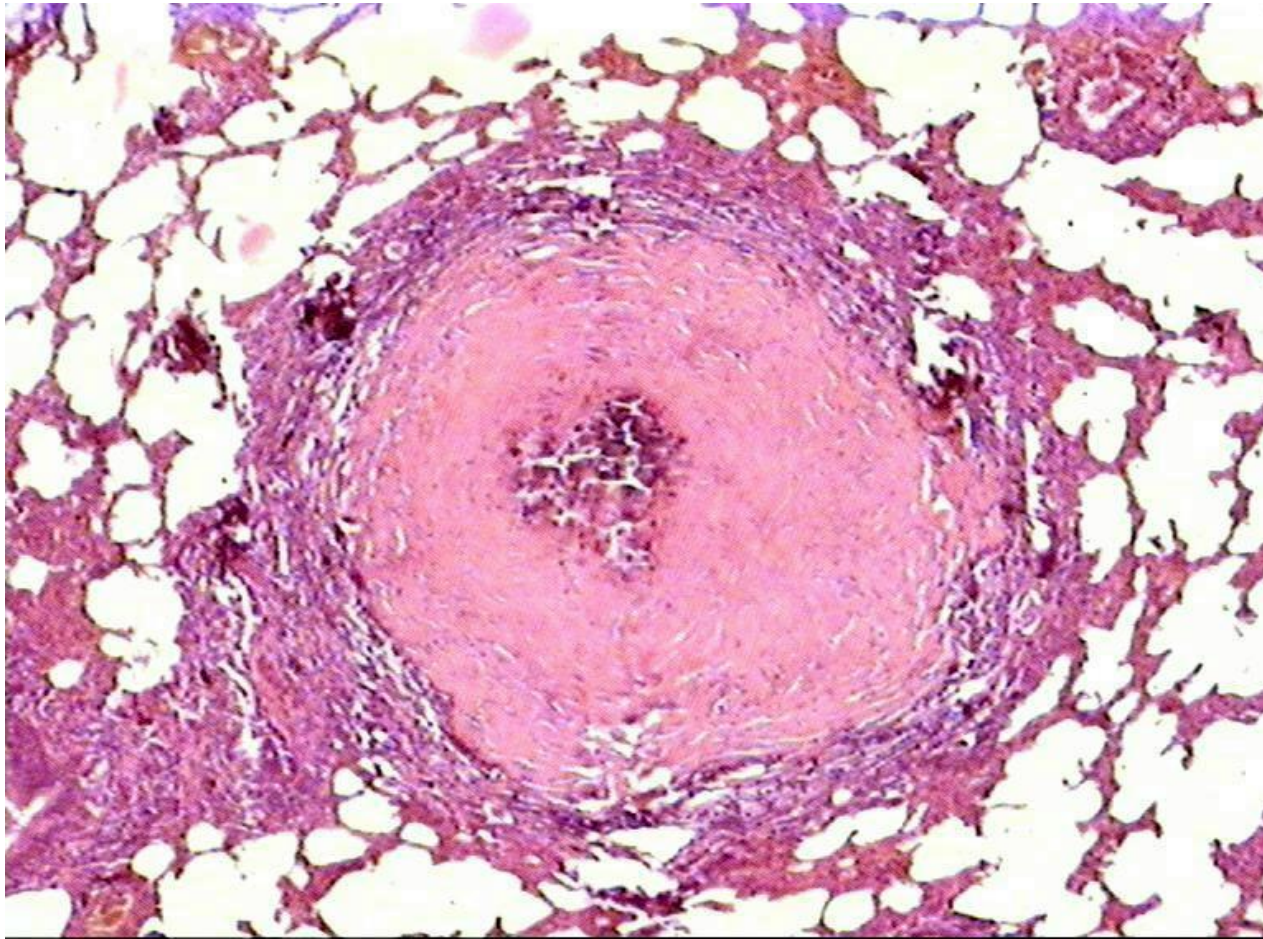
Parasitic Pneumonia



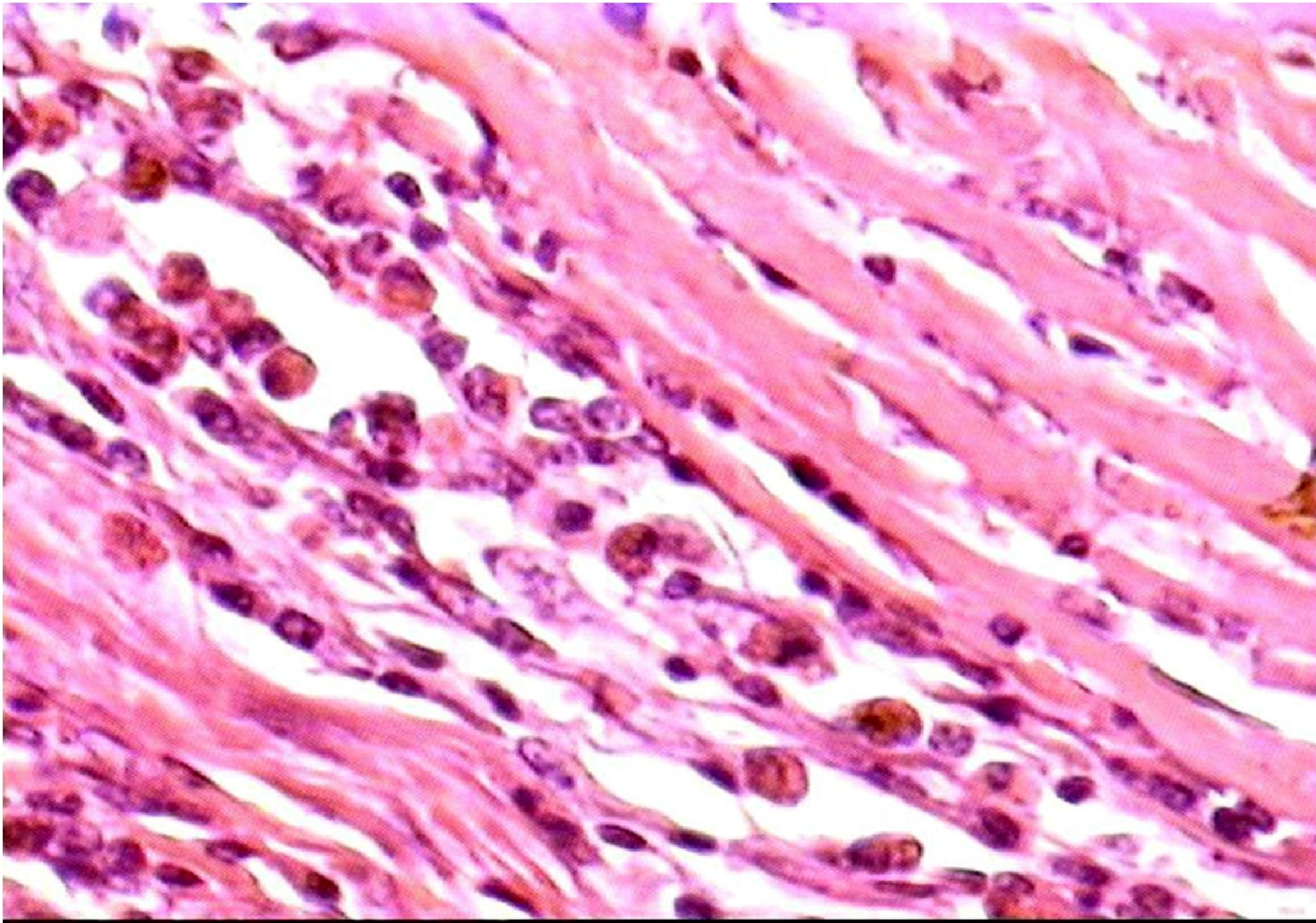
Parasitic Pneumonia



Chronic Parasitic nodule



Chronic parasitic nodule (eosinophilic infiltration)



Hemonchosis (abomasum-sheep)



Theileriosis

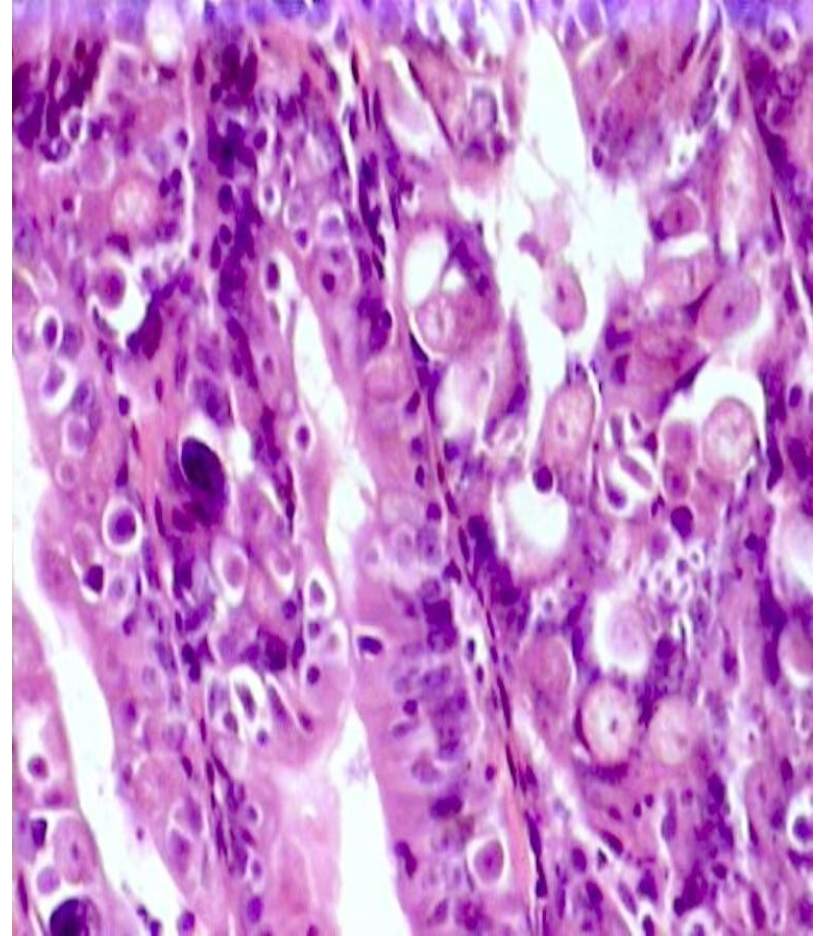
Ulcerative abomasitis



Amebiasis



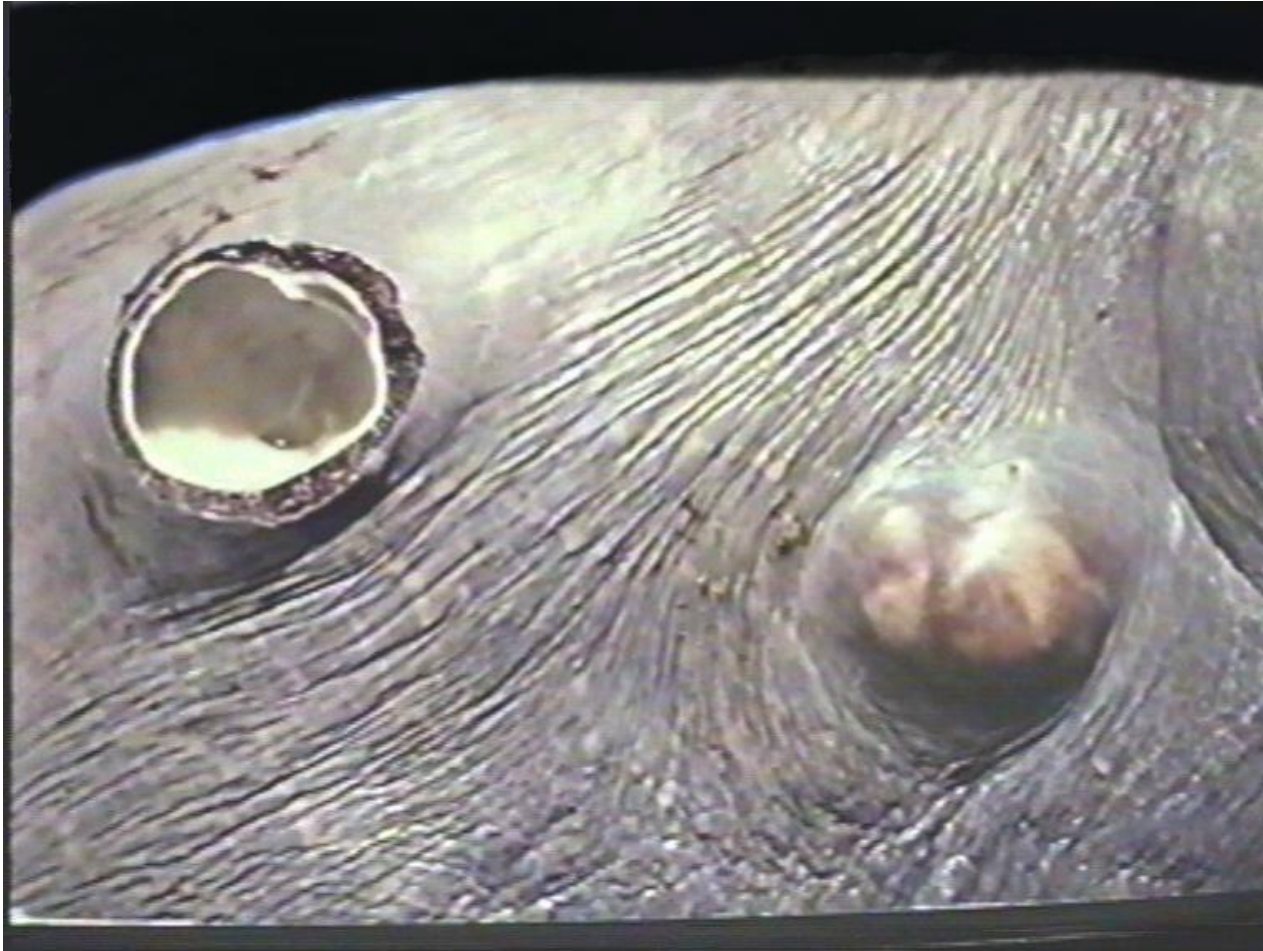
Intestinal Coccidiosis



Cysticercosis (C. tennicolis)



Hydatid cyst (lung)



Sheep mange (ear)



Sheep mange (nose)



Generalized mange (skin-sheep)



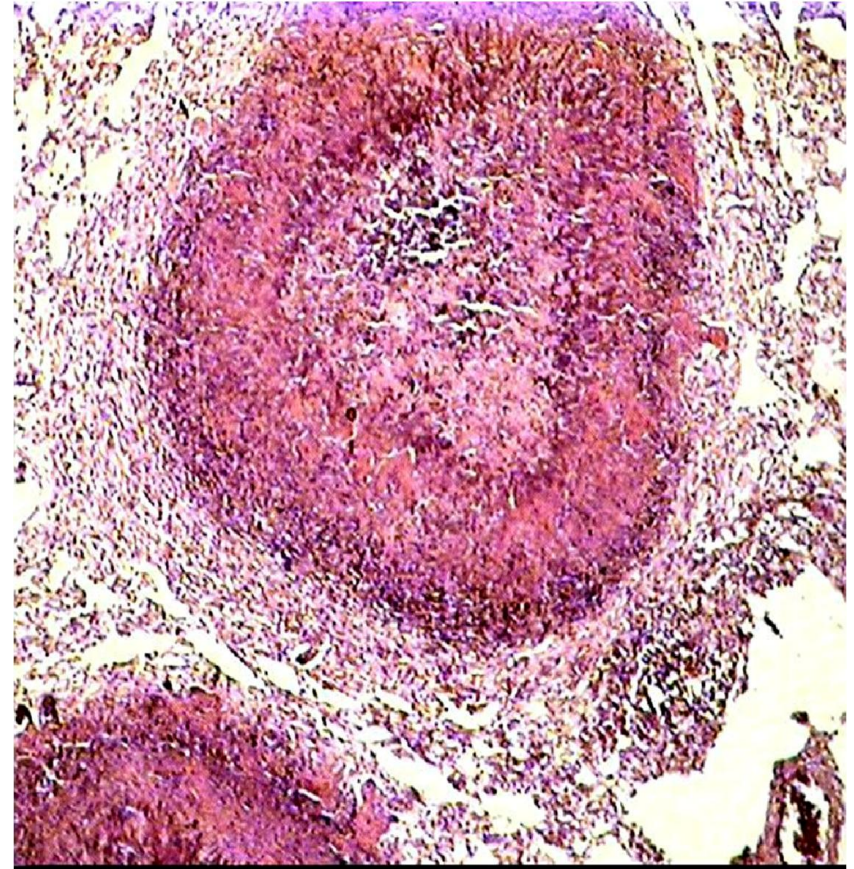
Mange (nose-dog)



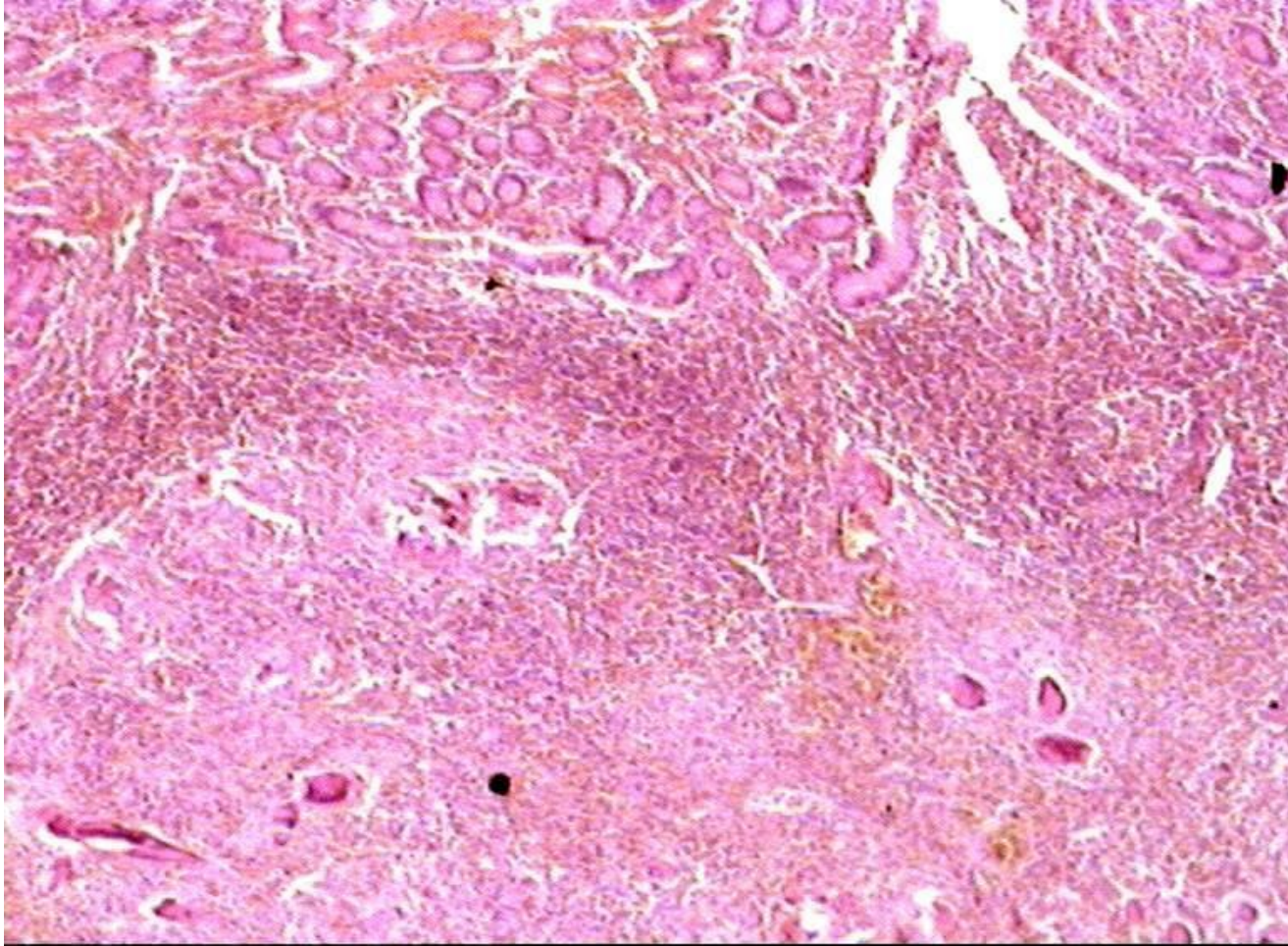
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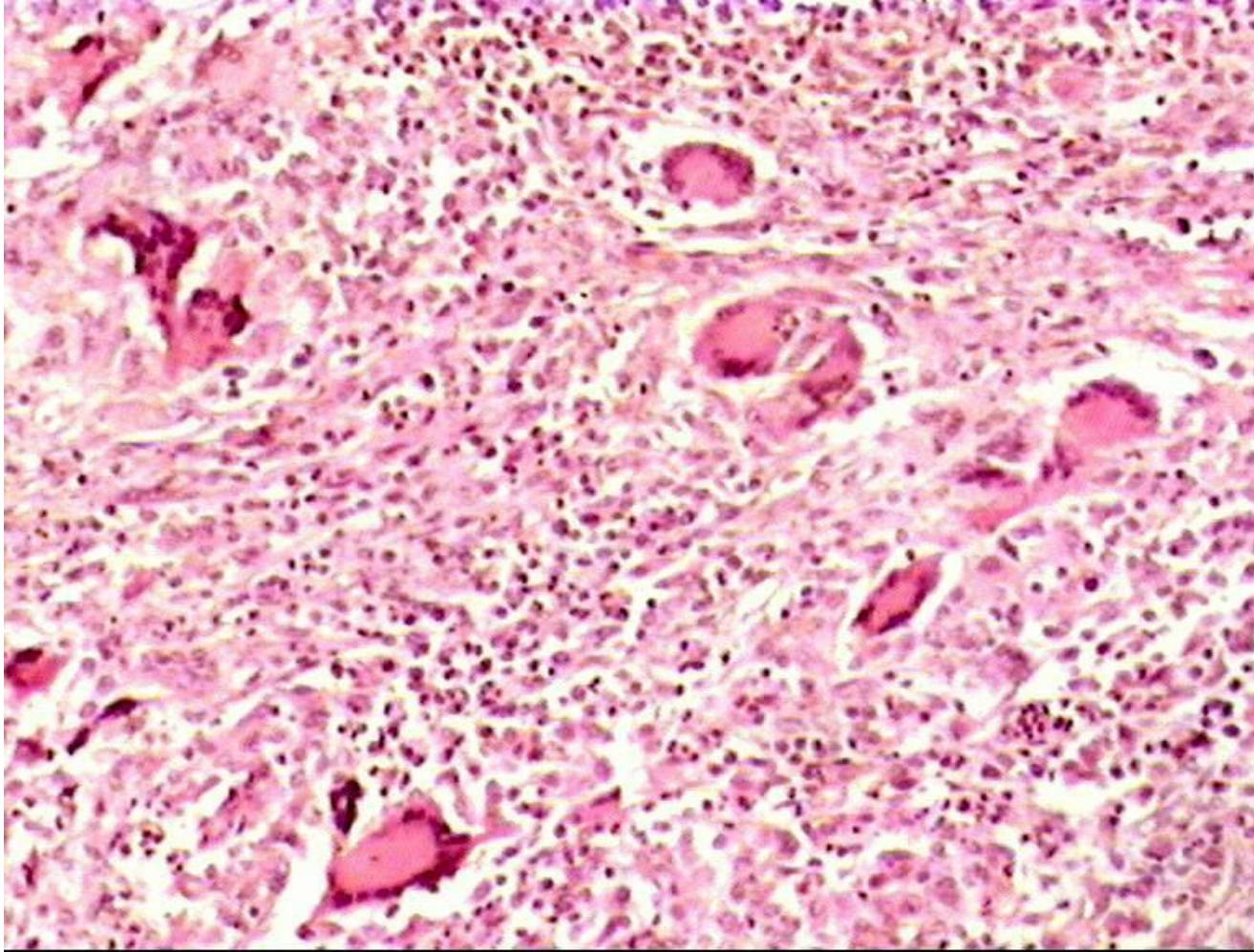
Mycotic pneumonia



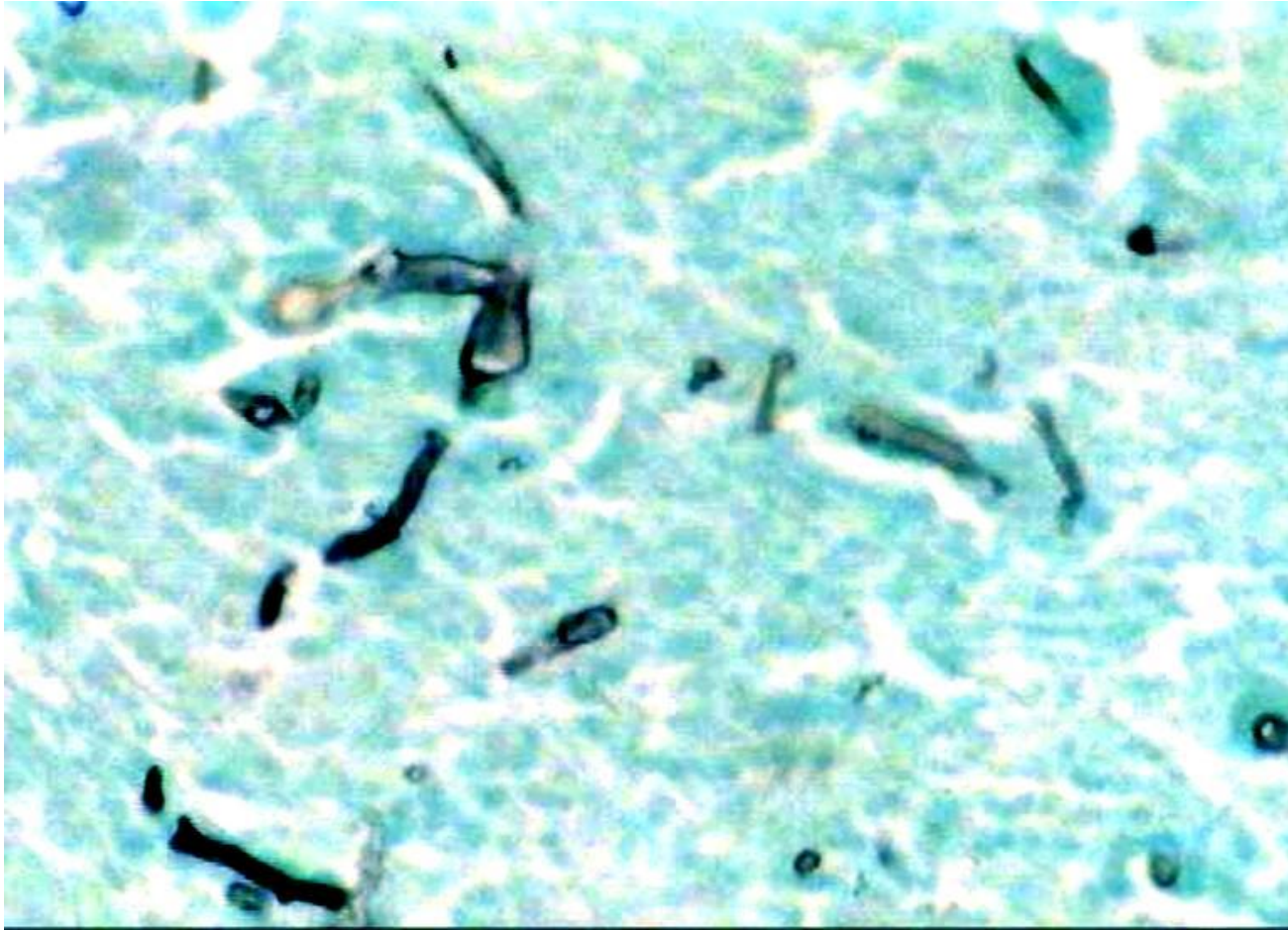
Granulomatous enteritis (mycotic infection)



Granulomatous enteritis (mycotic infection)



Granulomatous enteritis (Hyphae & Spores-GMS)



Dermatophytosis (Ring worm)



Dermatophytosis (Ring worm)



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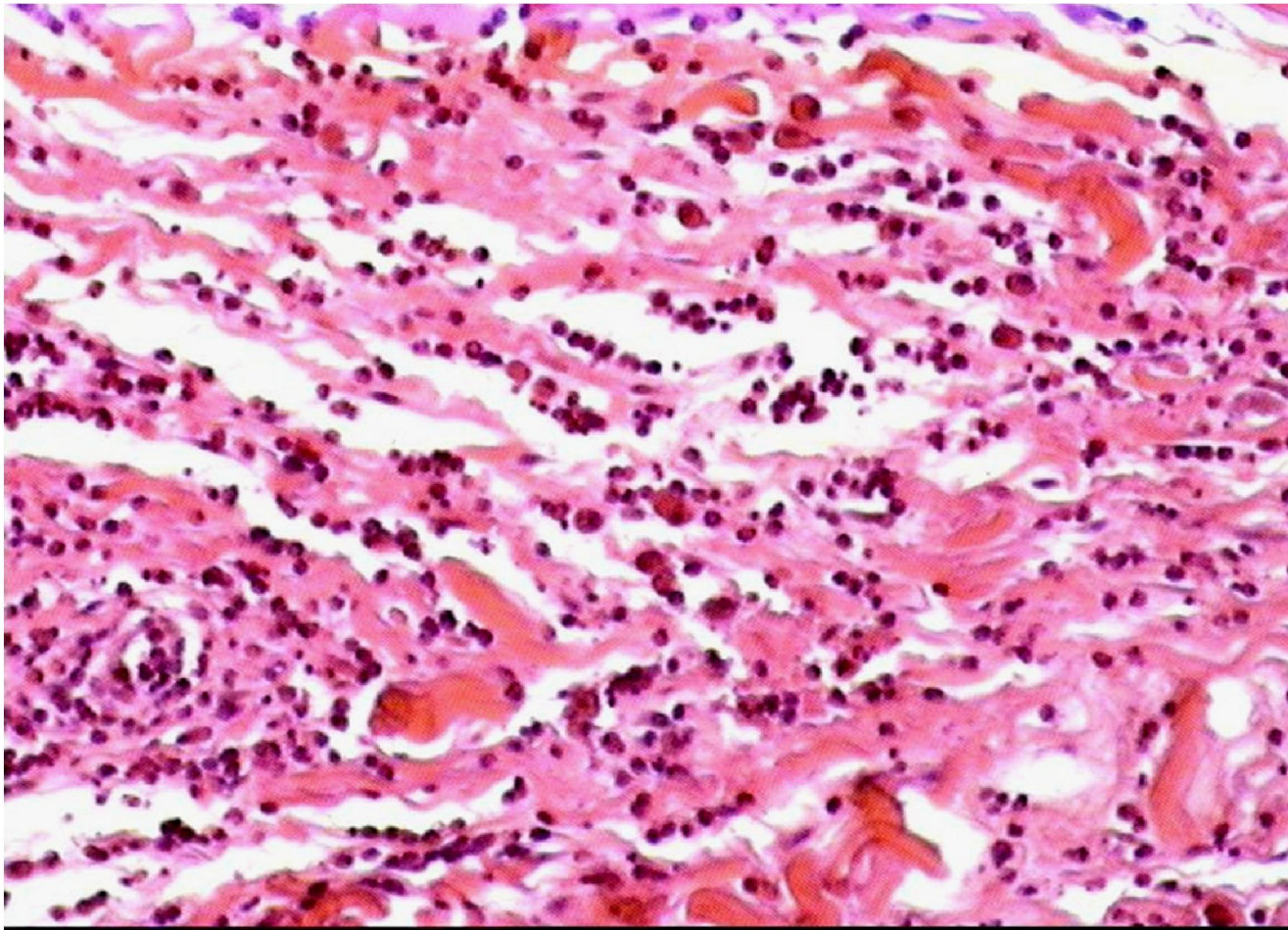
Epizootic lymphangitis



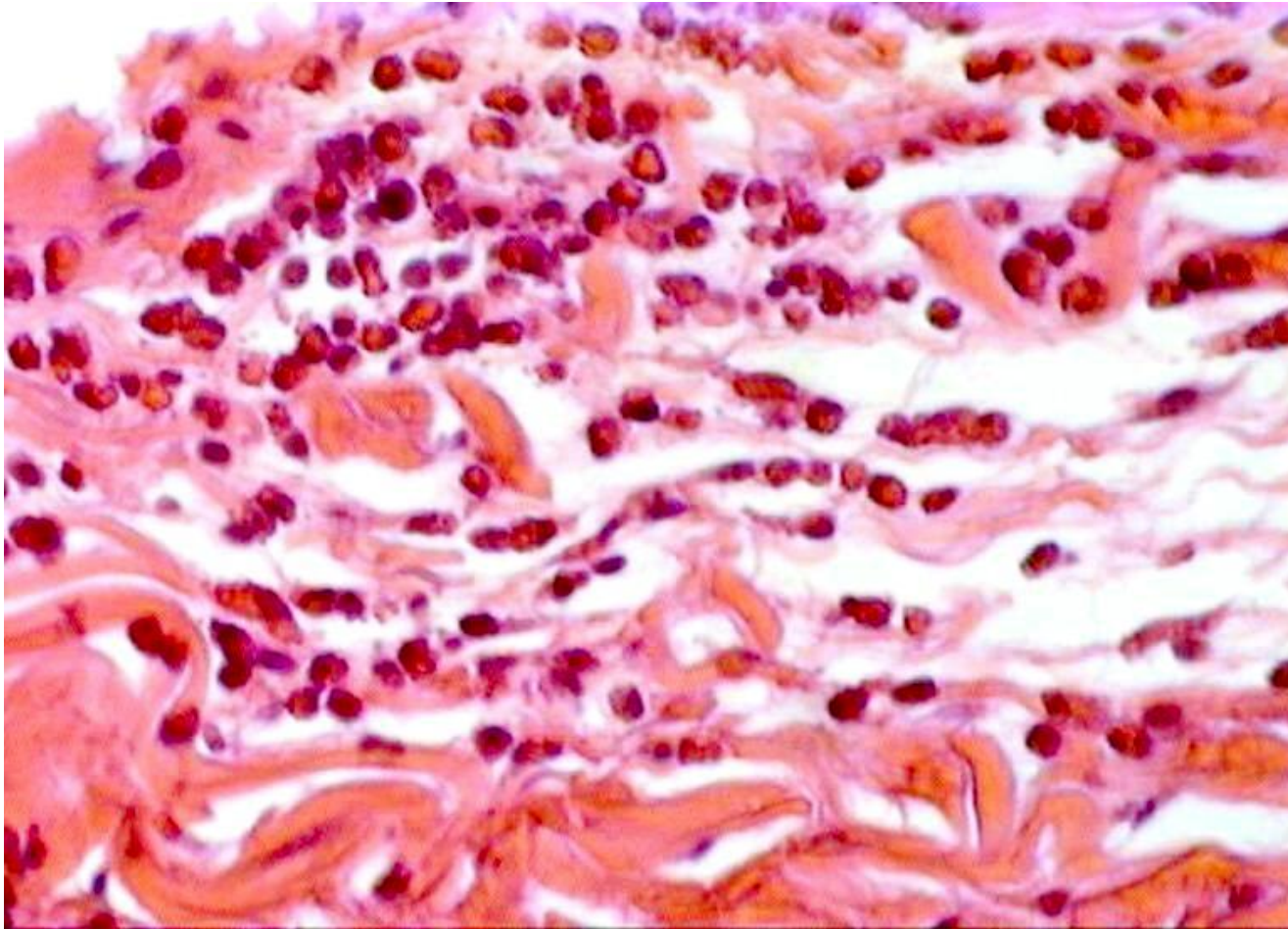
MUSCULOSKELETAL SYSTEM & SKIN DISEASES

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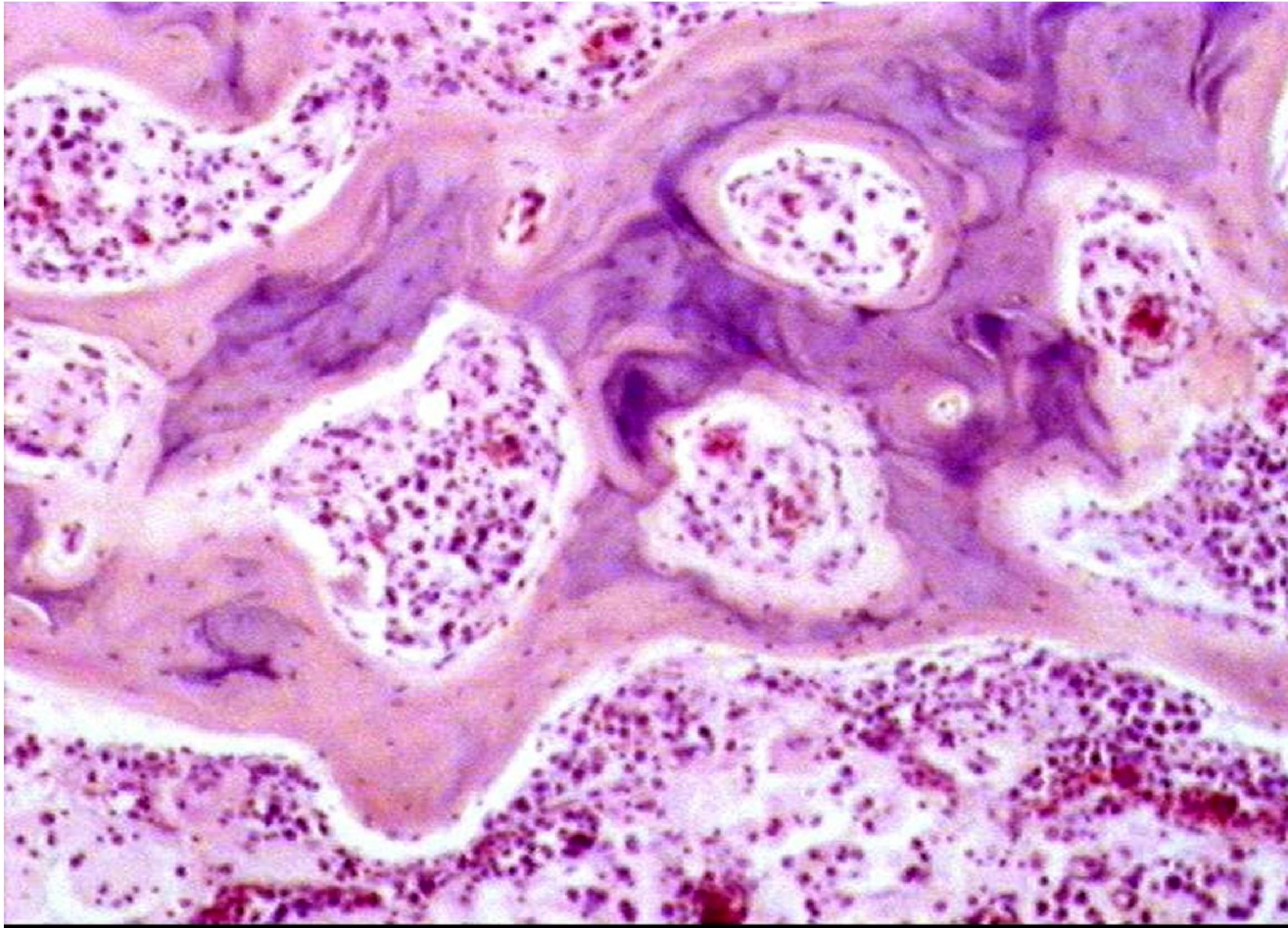
Eosinophilic myositis



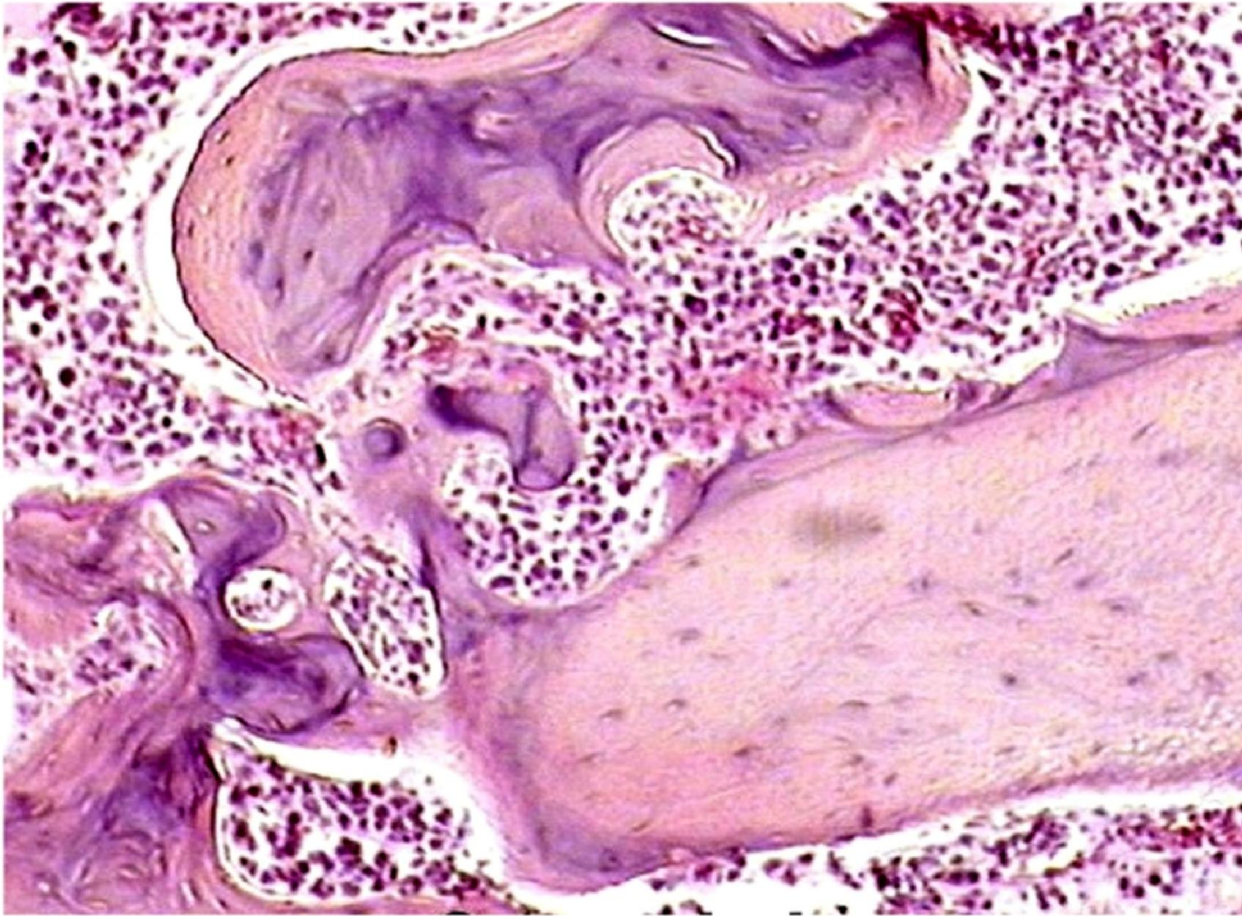
Eosinophilic myositis



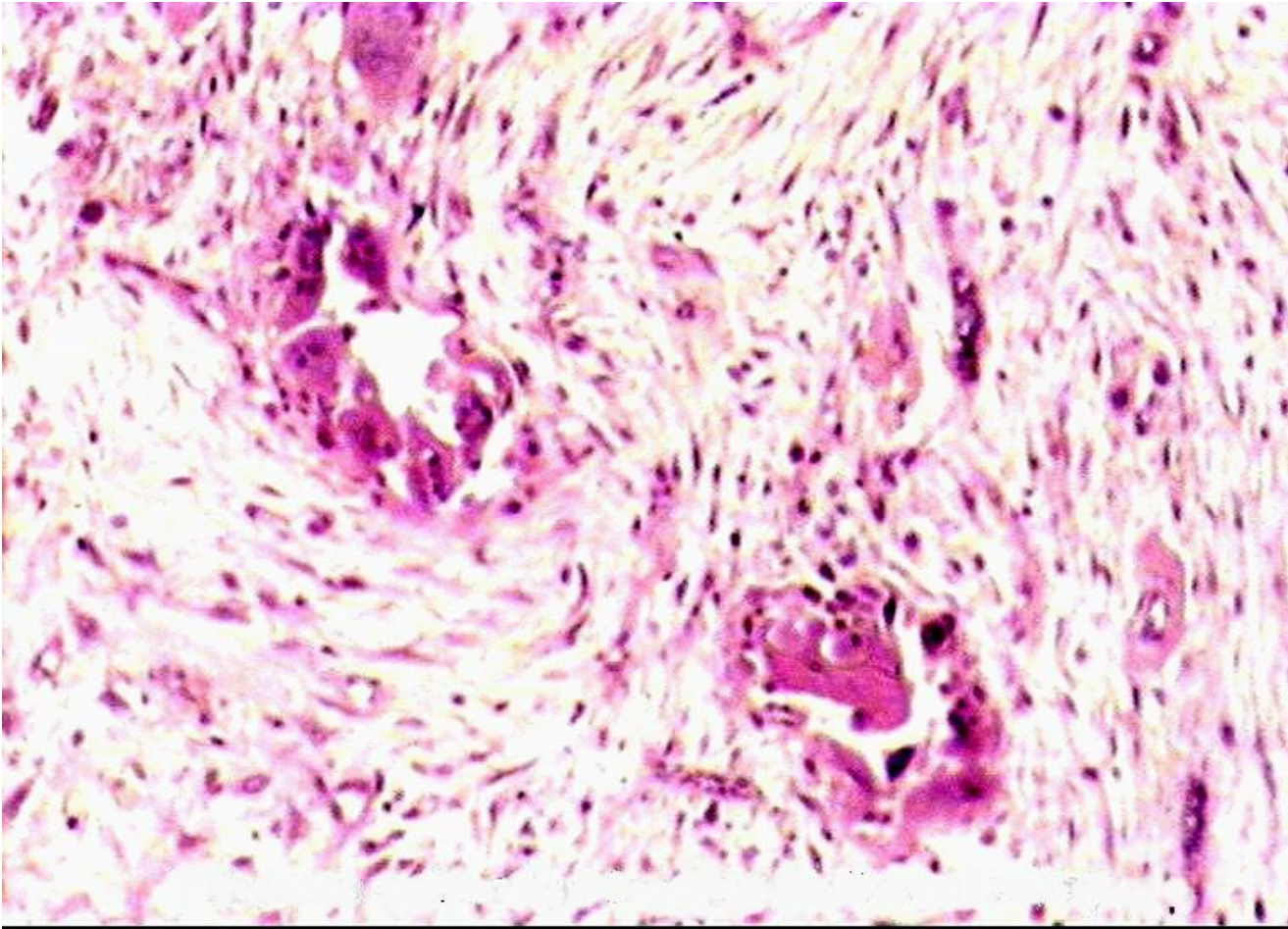
Osteomalacia



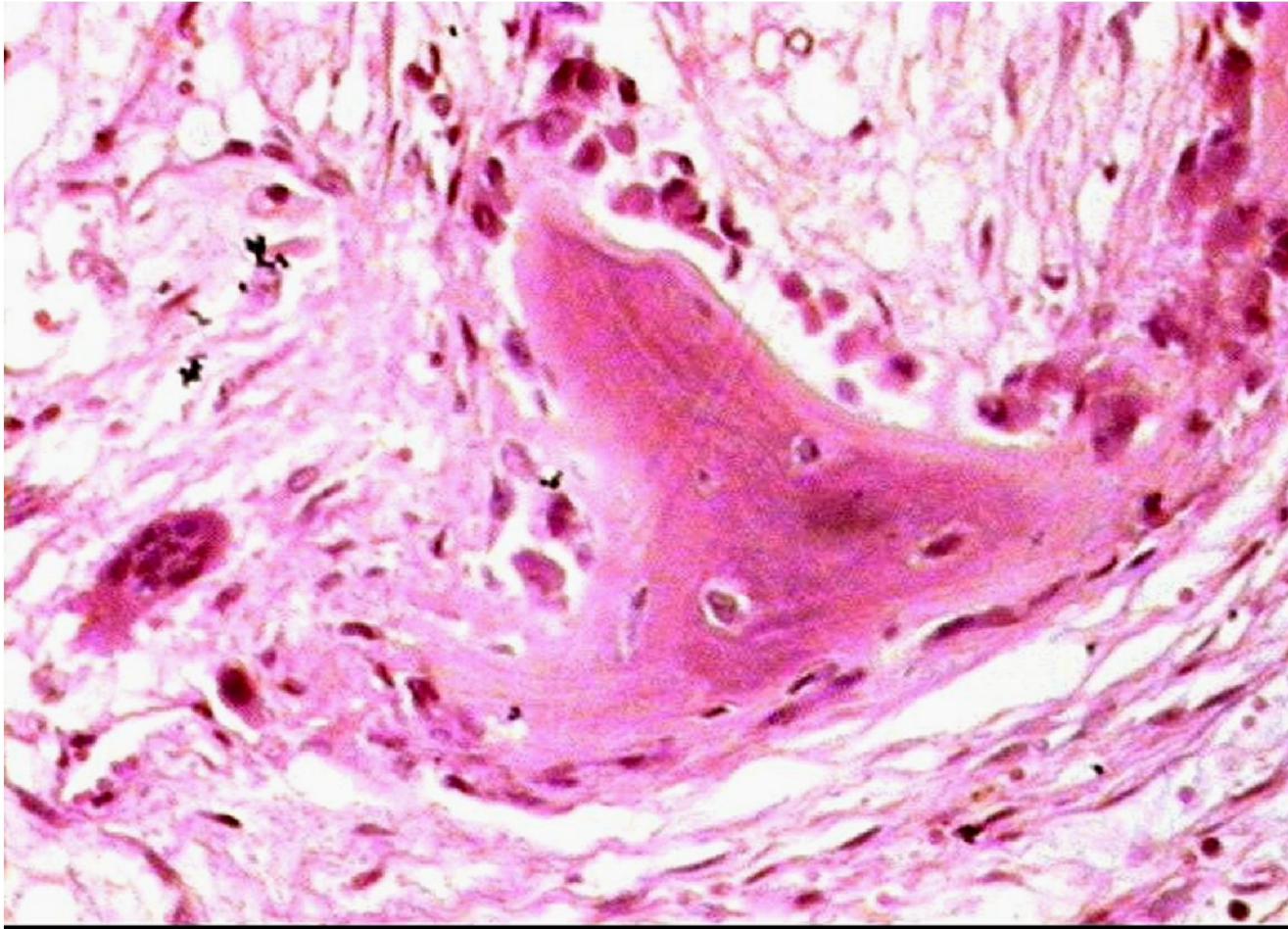
Osteomalacia



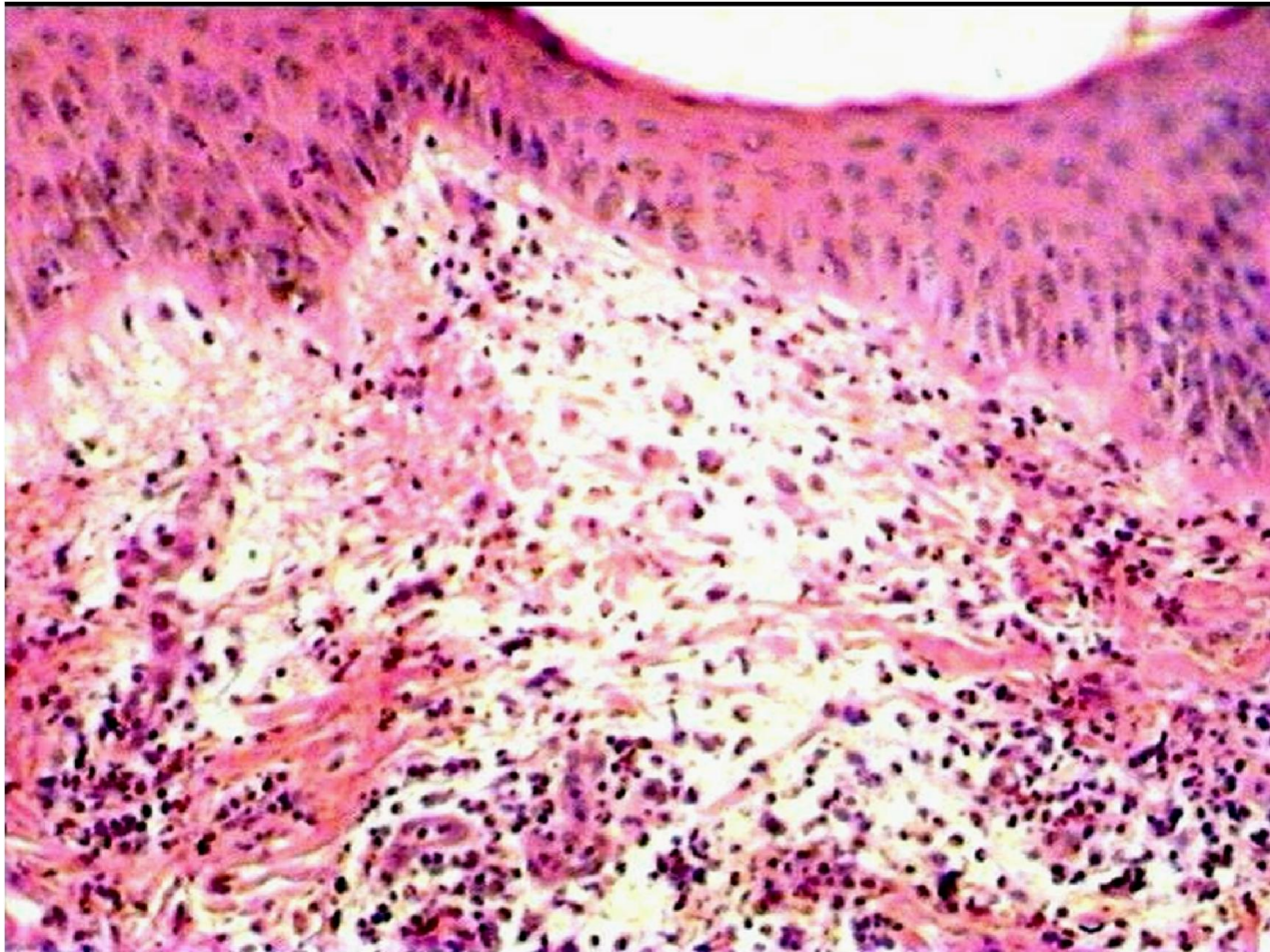
Fibrous osteodystrophy



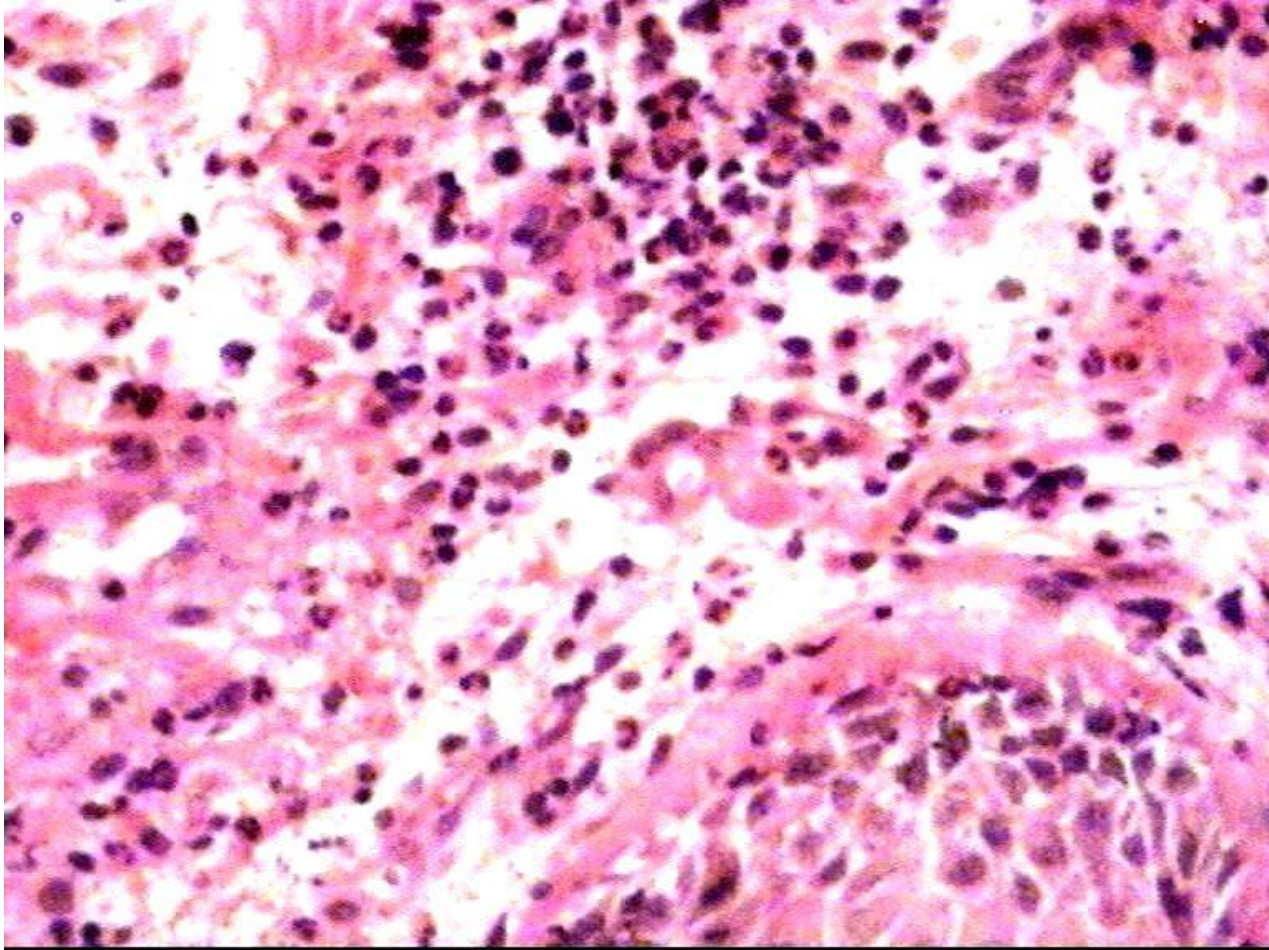
Fibrous osteodystrophy



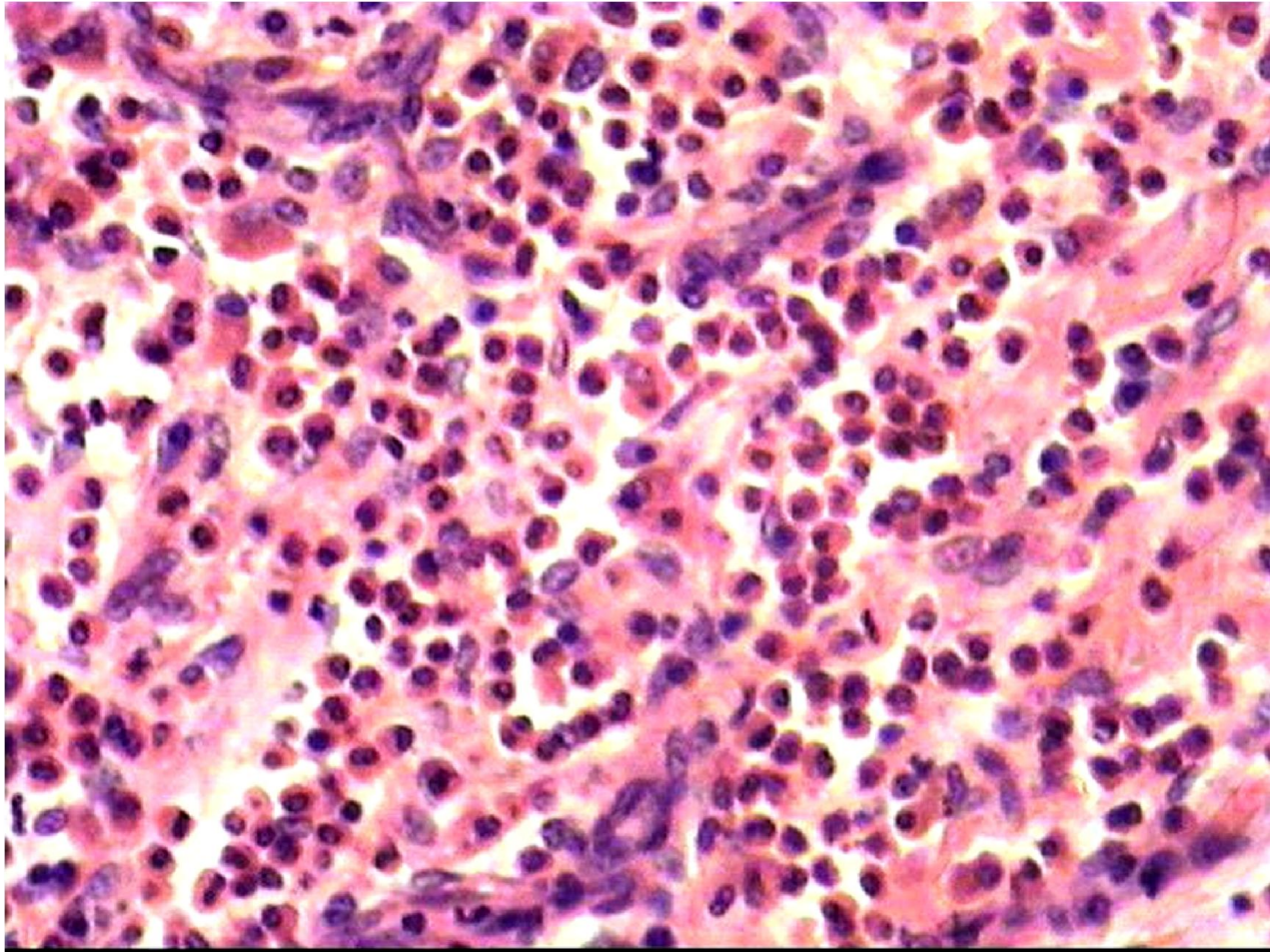
Acute dermatitis



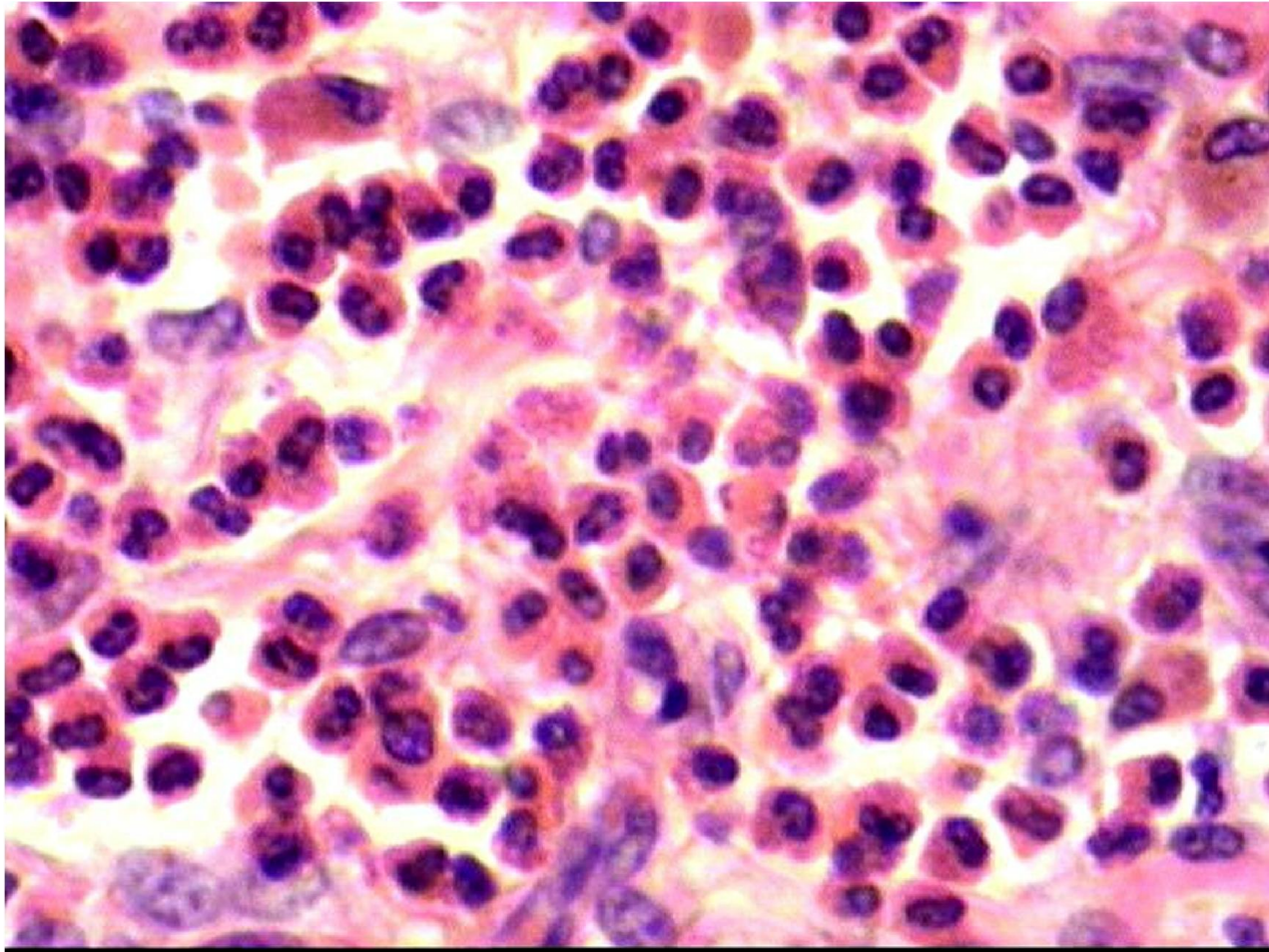
Acute dermatitis



Eosinophilic dermatitis



Eosinophilic dermatitis



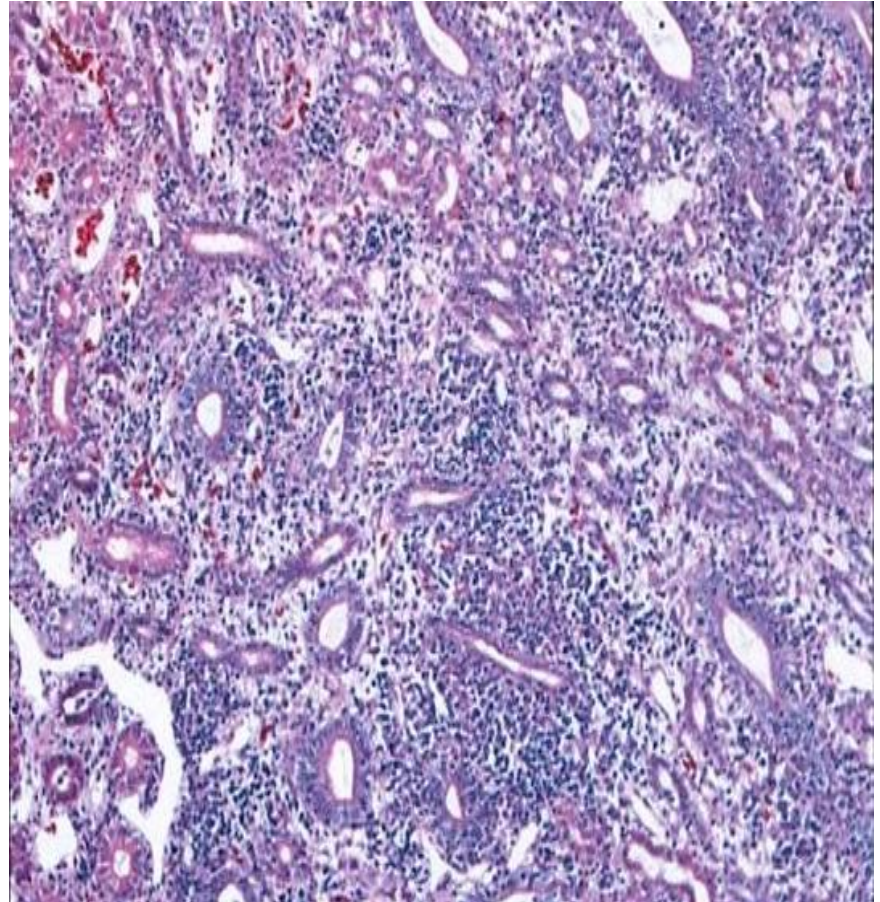
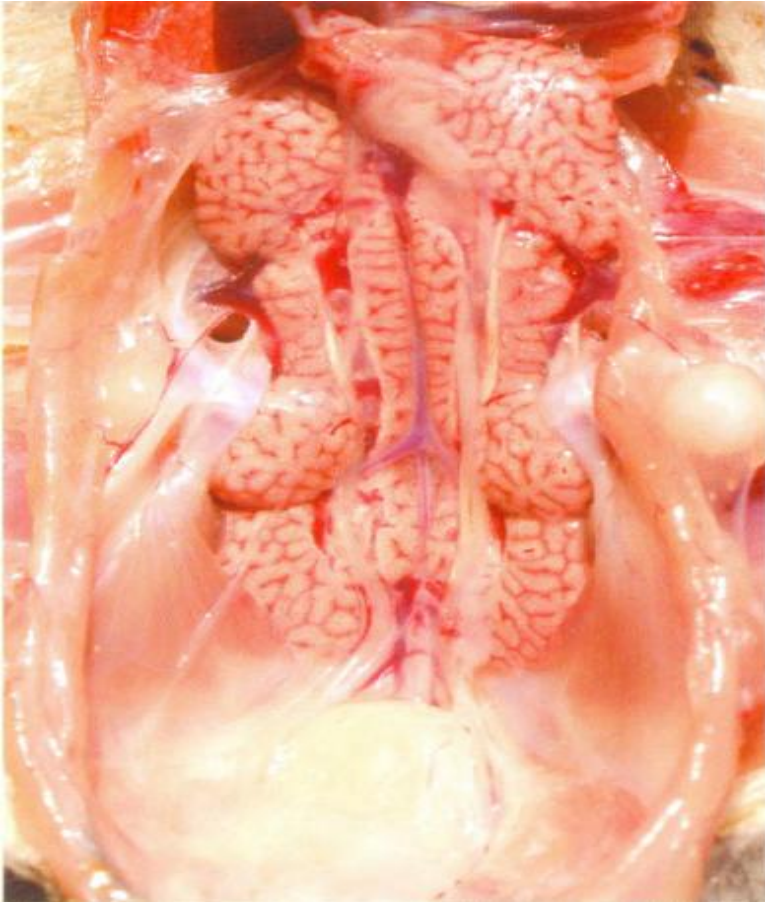
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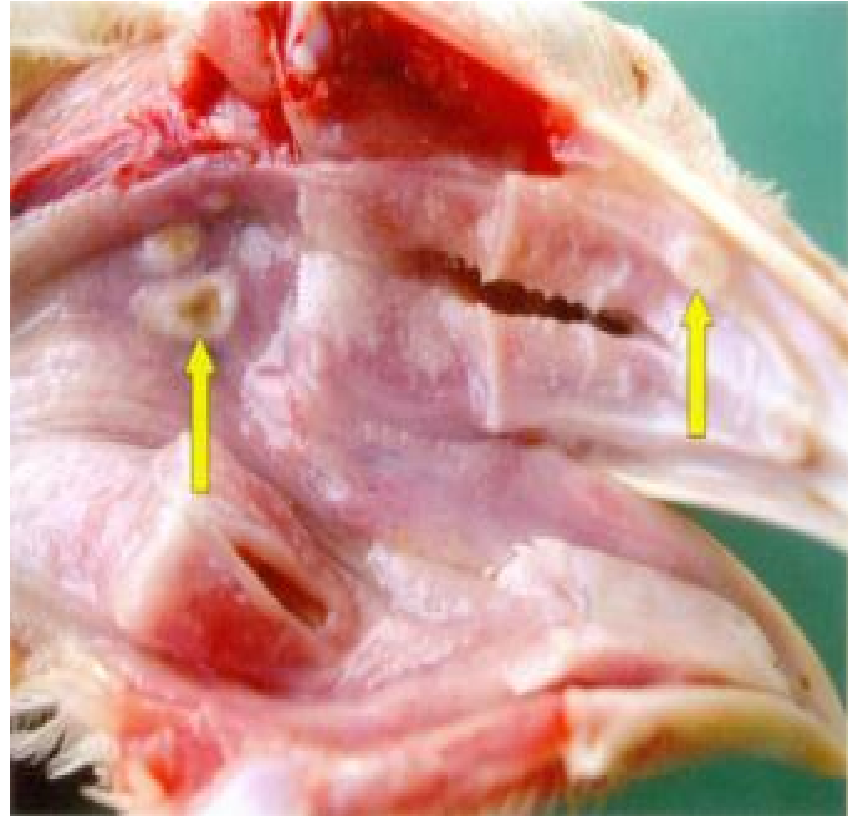
New Castle Disease (NDV)



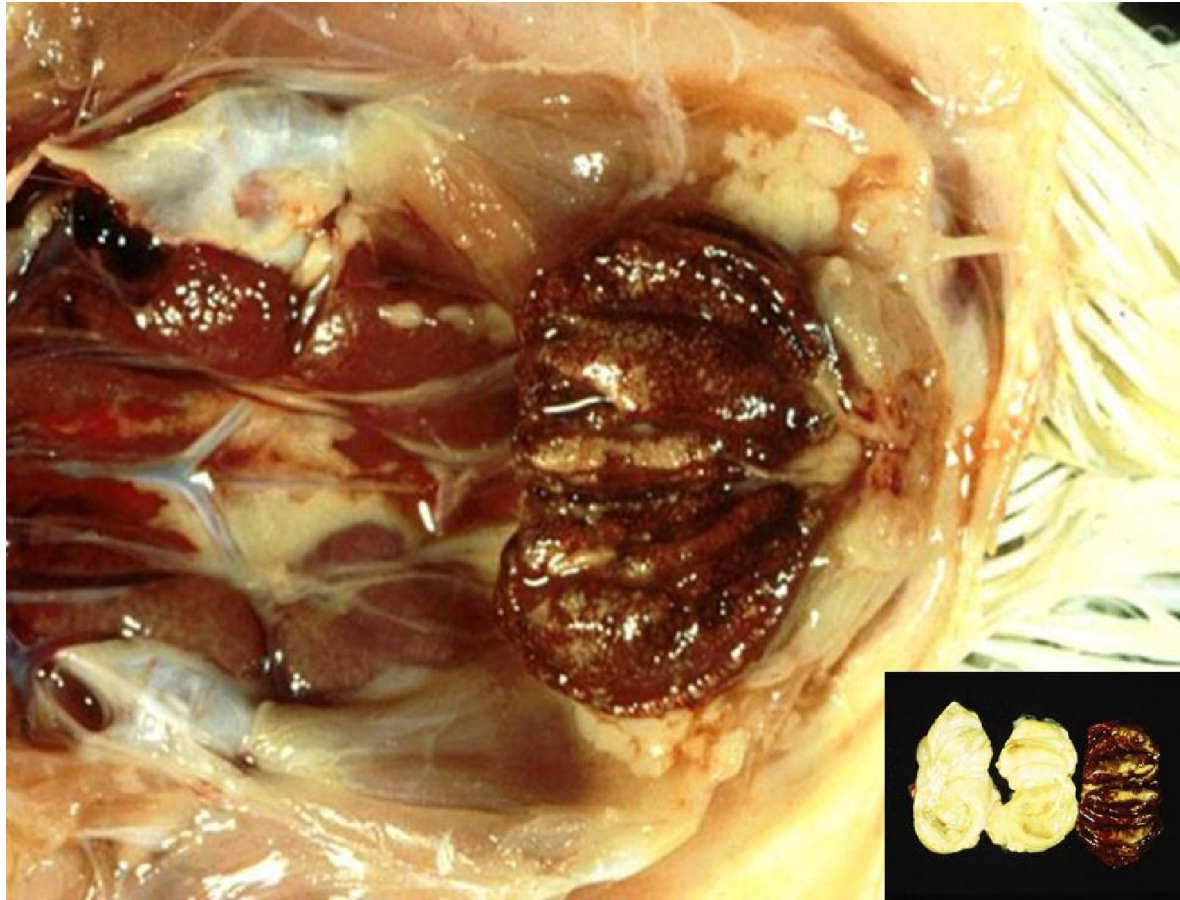
Infectious Bronchitis (IB)



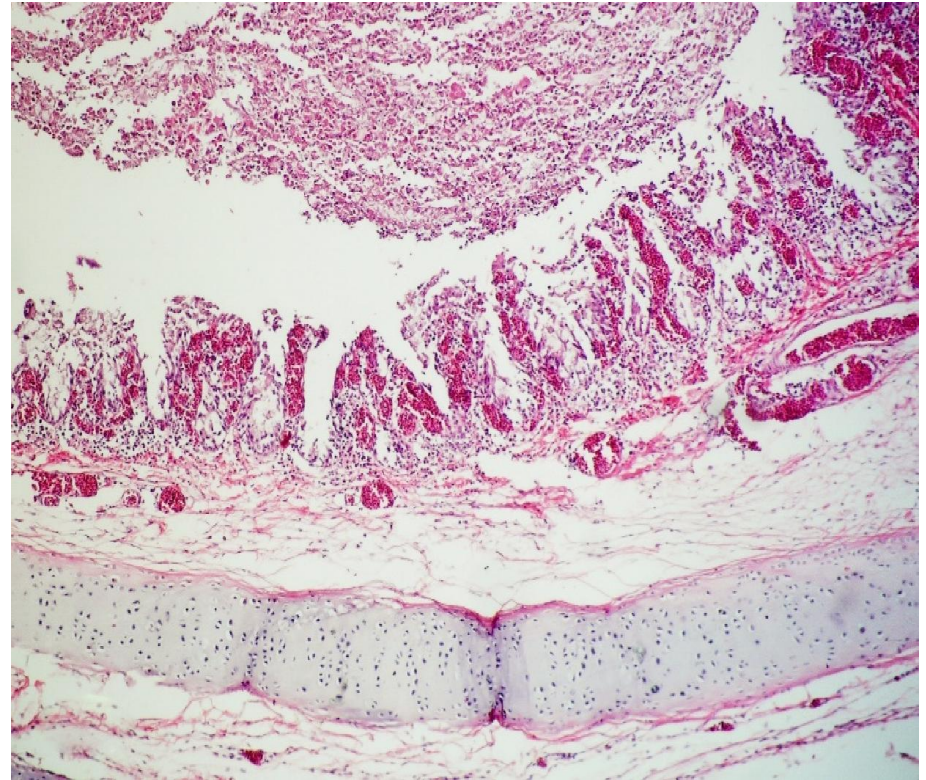
Avian Pox



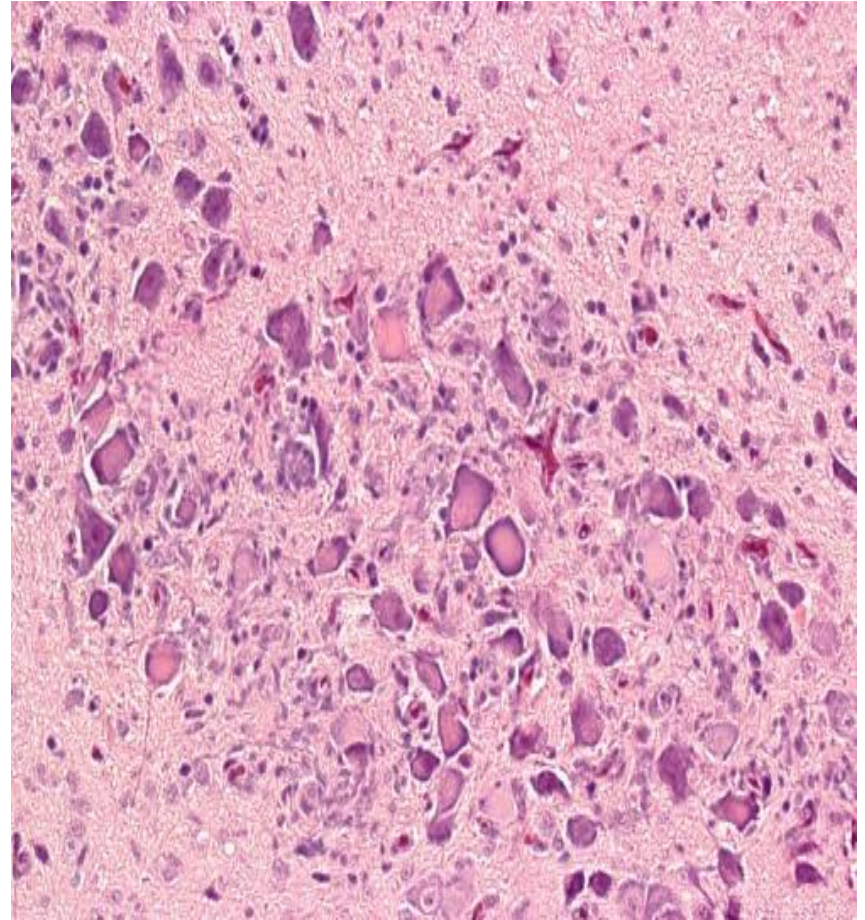
Infectious Bursal Disease: (IBD)



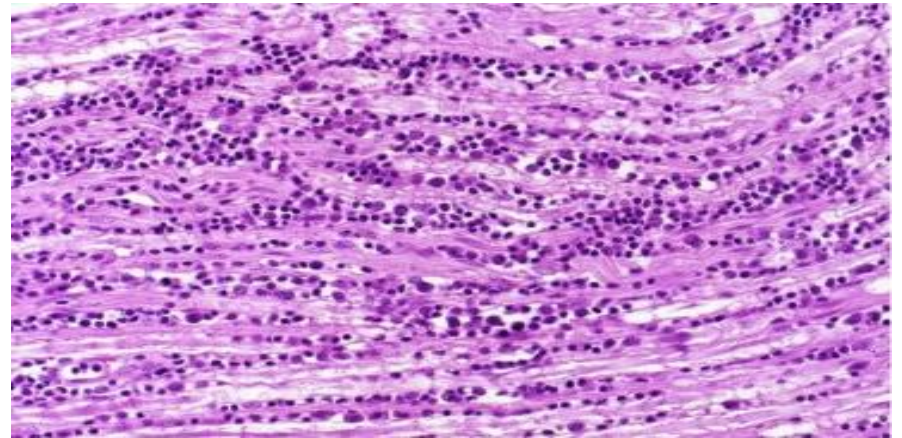
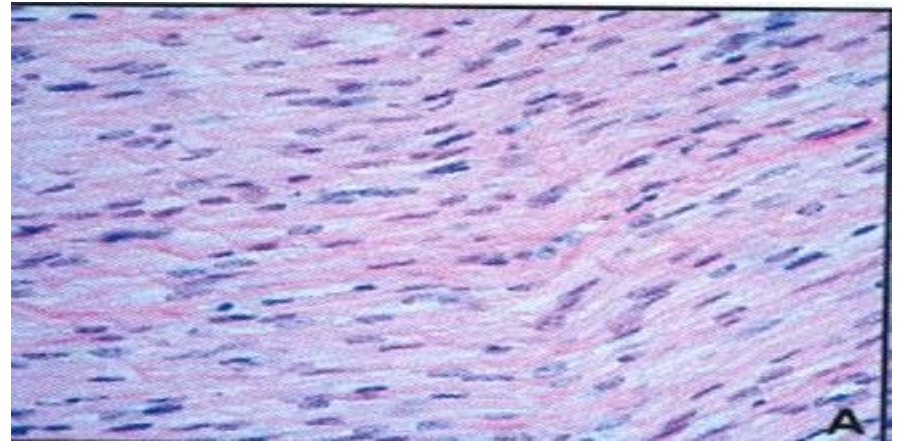
Infectious Laryngio-Tracheitis (ILT)



Avian Encephalomyelitis



Merk's Disease (MD)



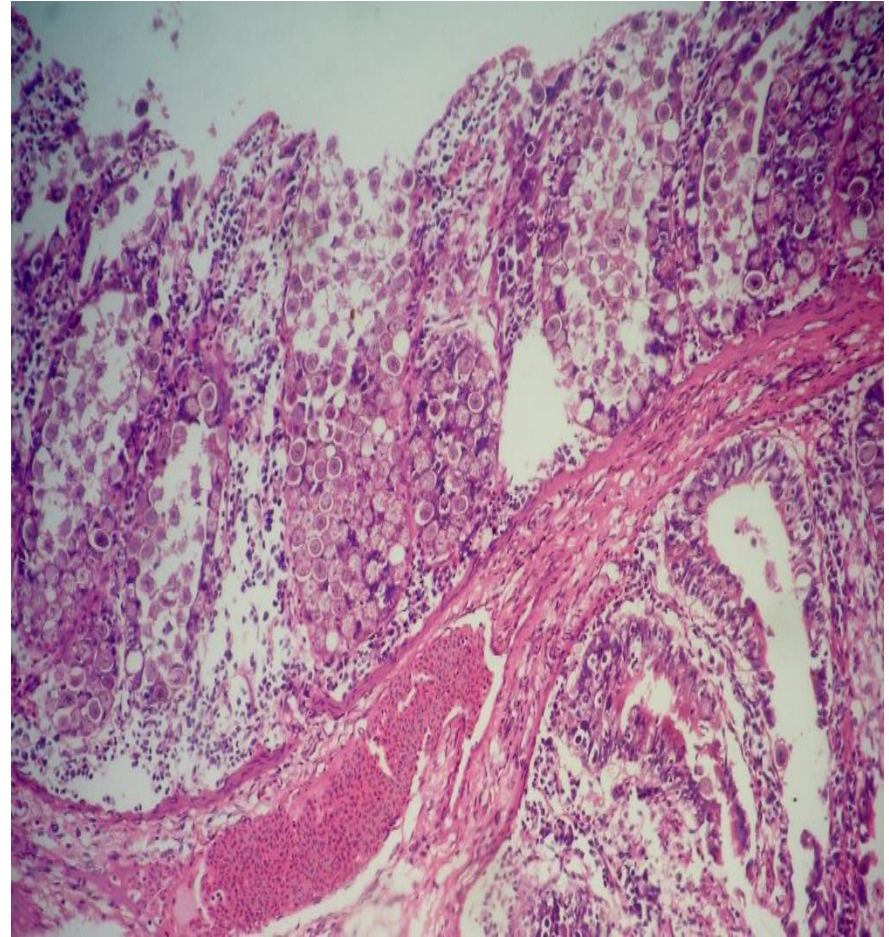
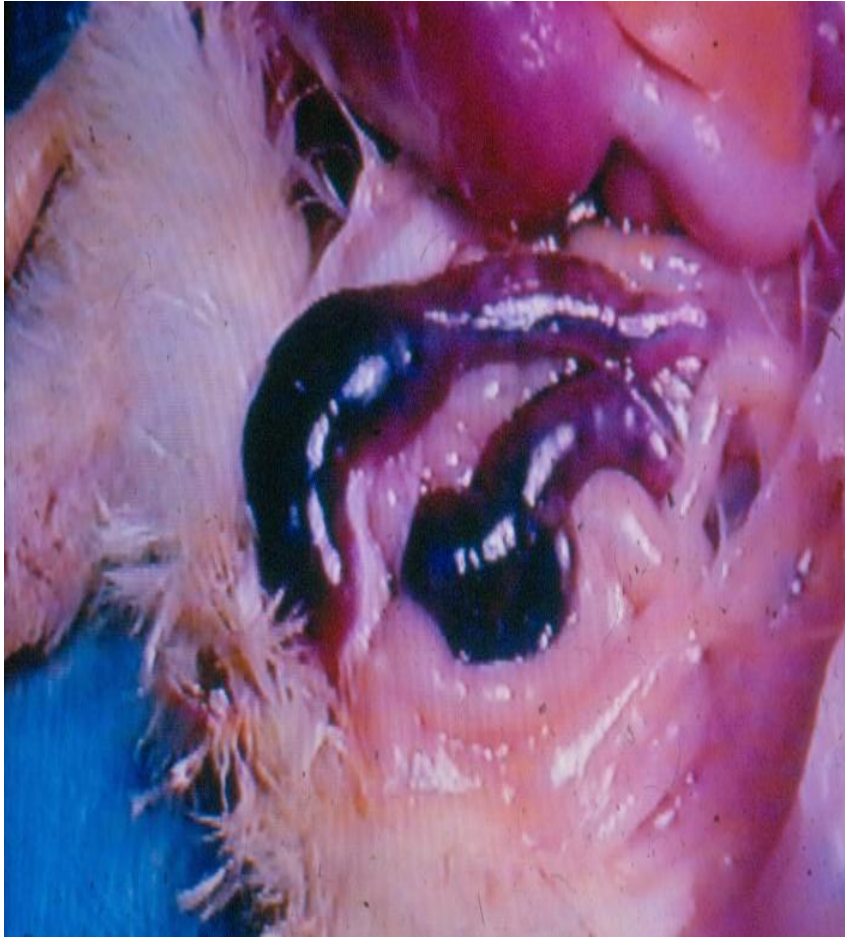
Avian Mycoplasmosis



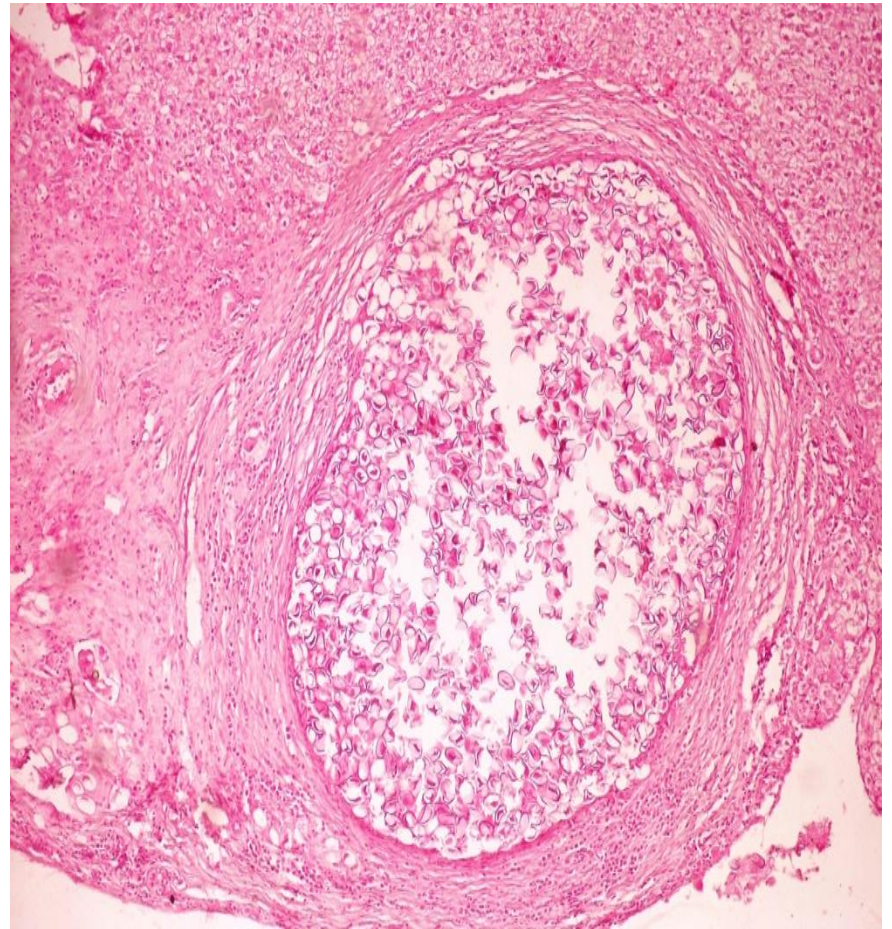
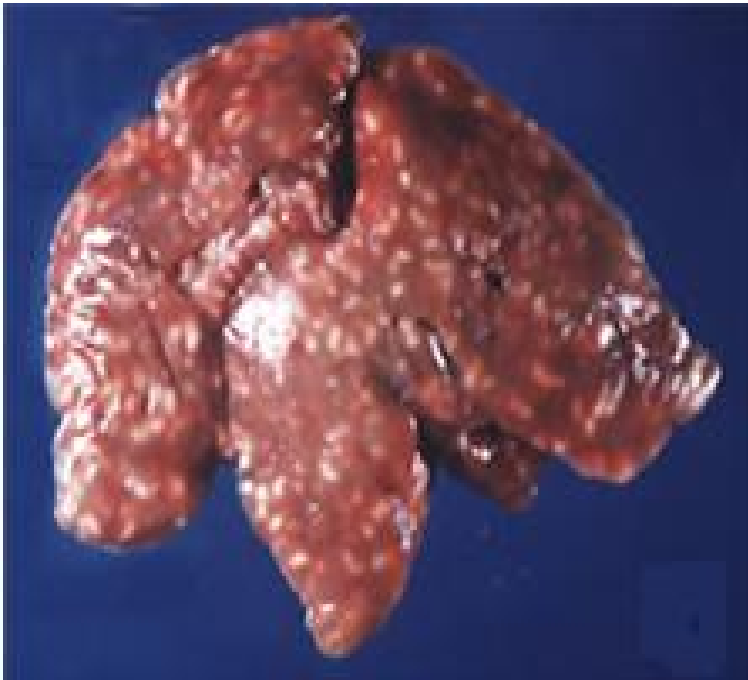
Fowl Cholera



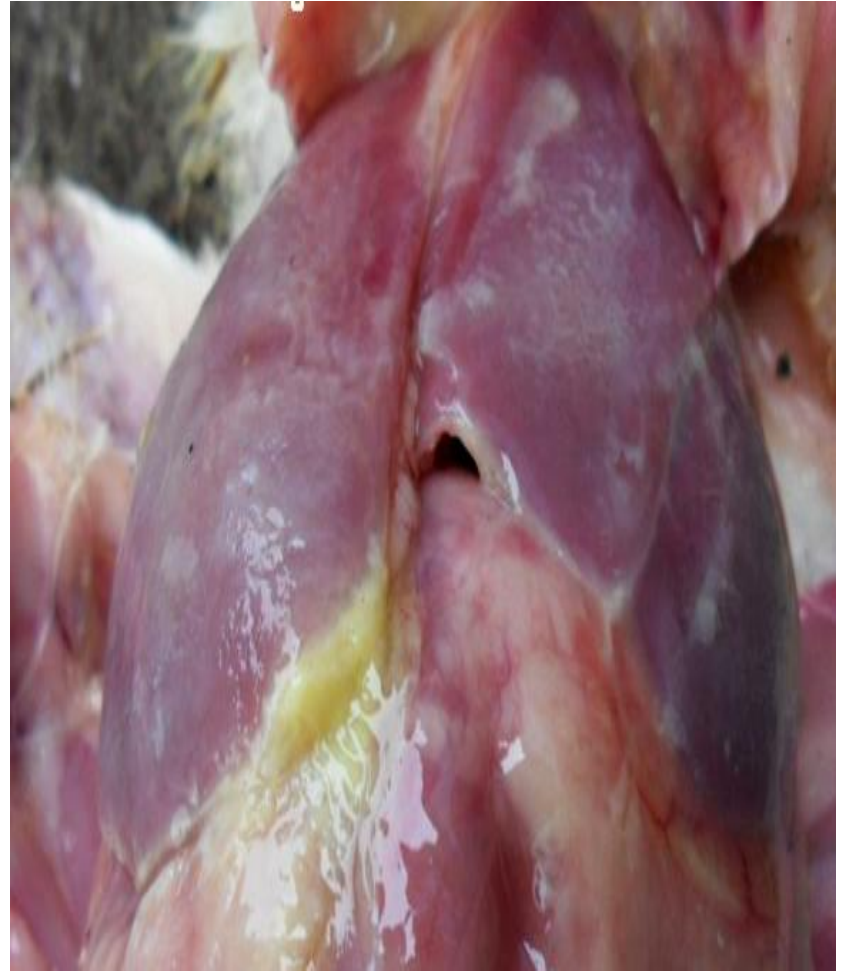
Coccidiosis



Coccidiosis (Bile Duct)



Pericardiis & Perihepatitis



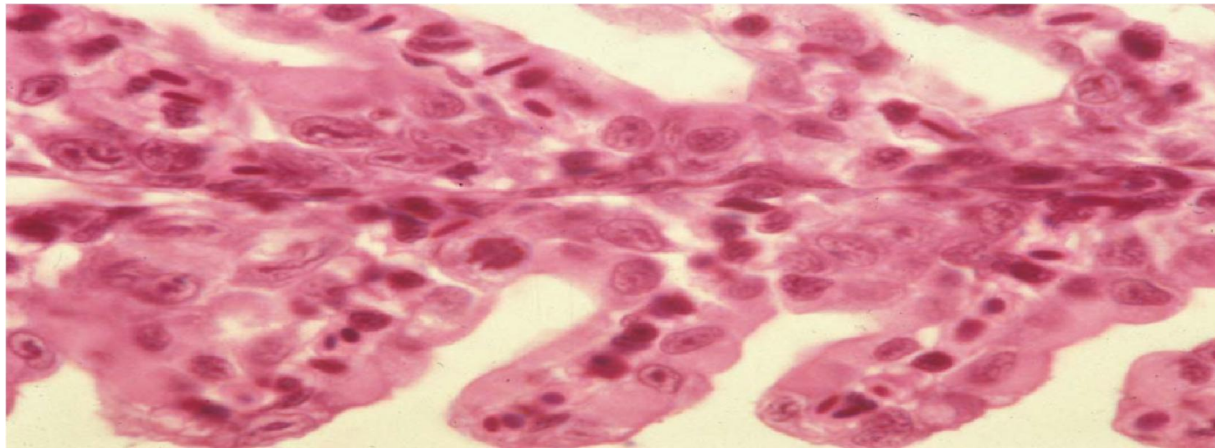
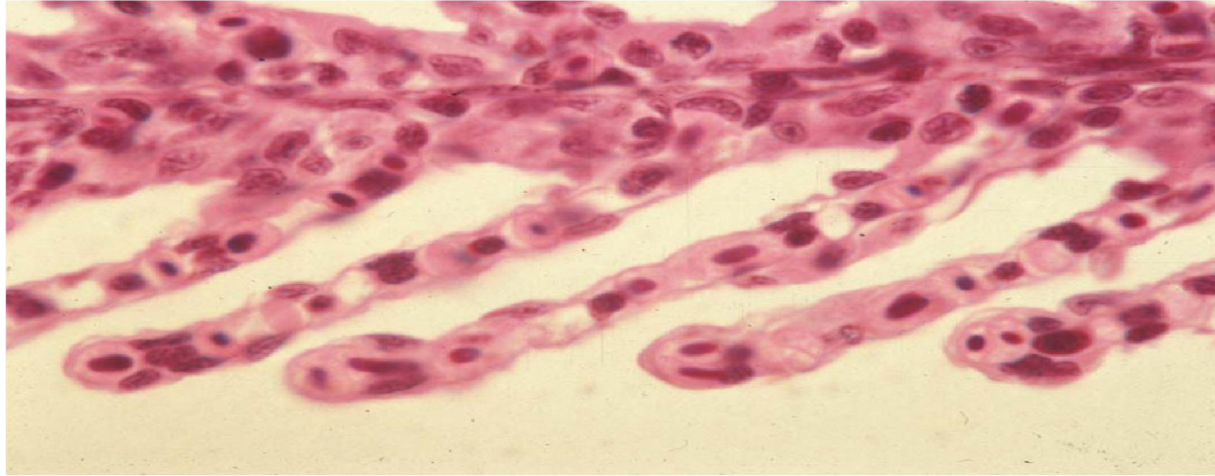
Visceral Gout (Pericardium)



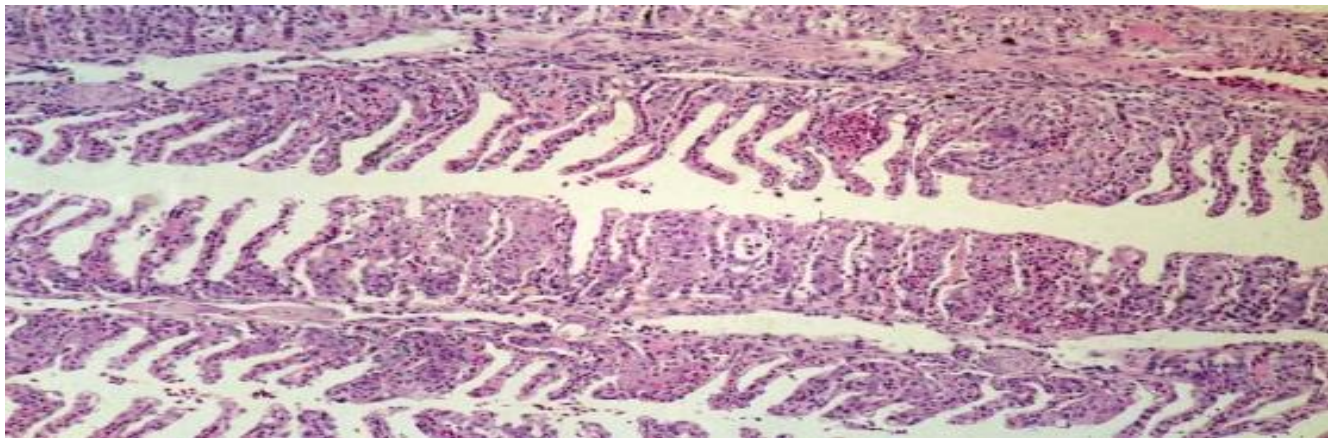
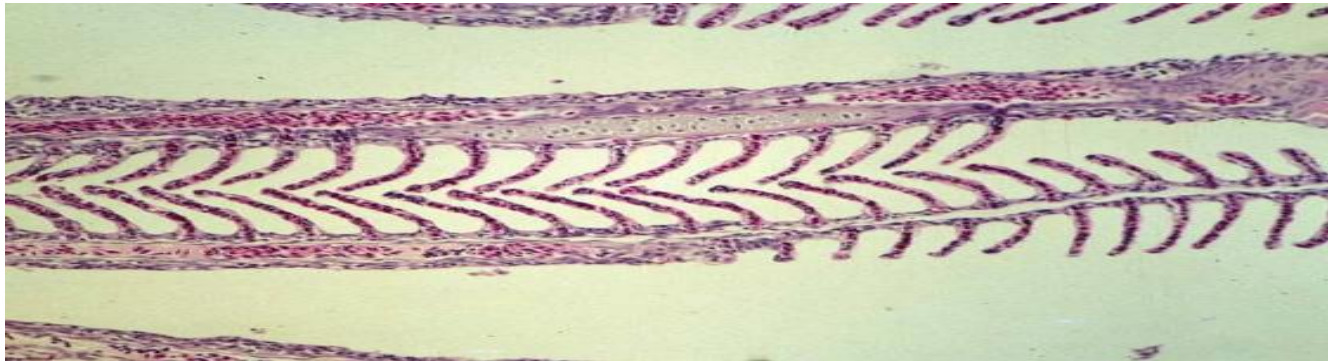
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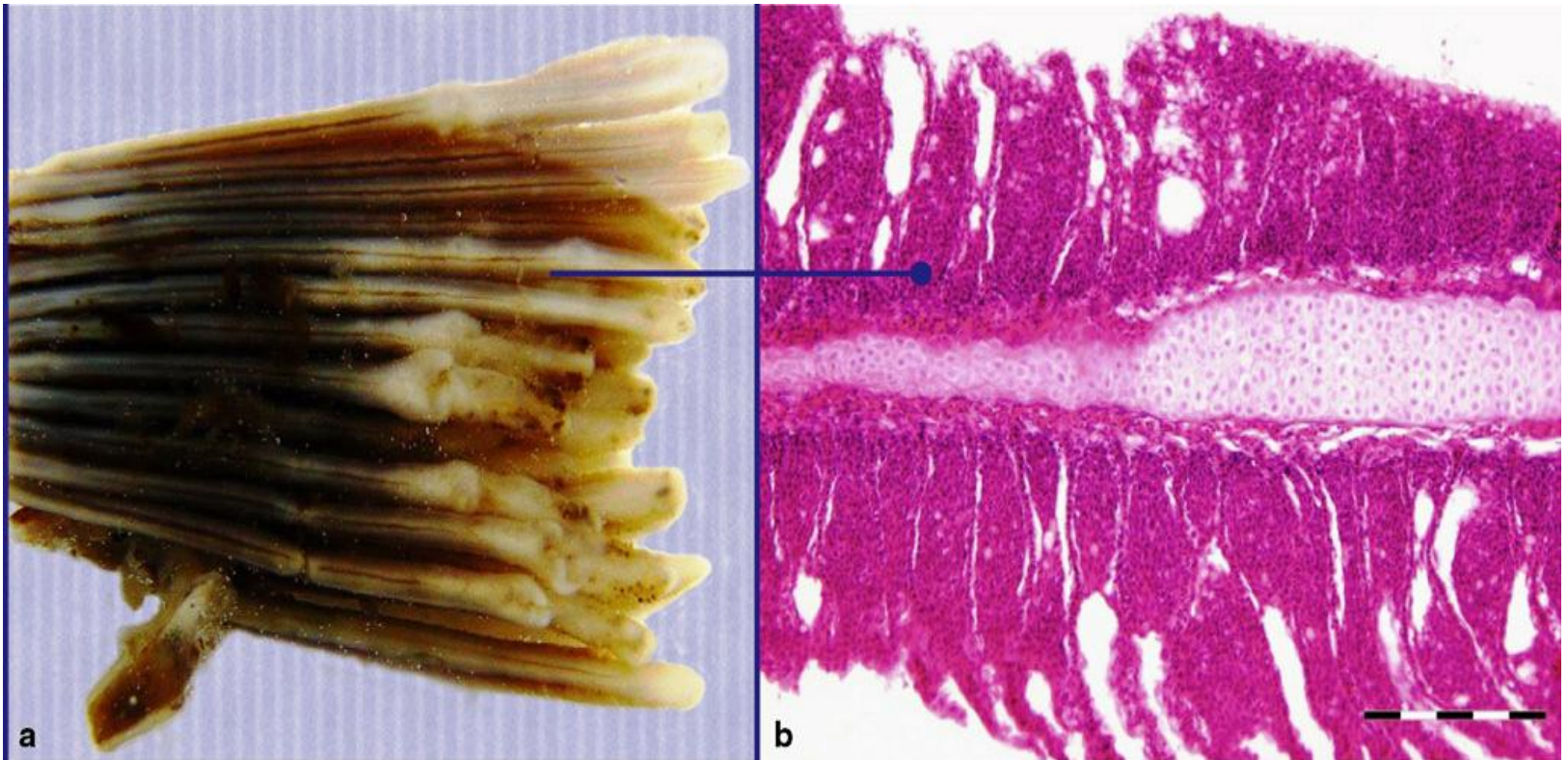
Acute Cellular Swelling



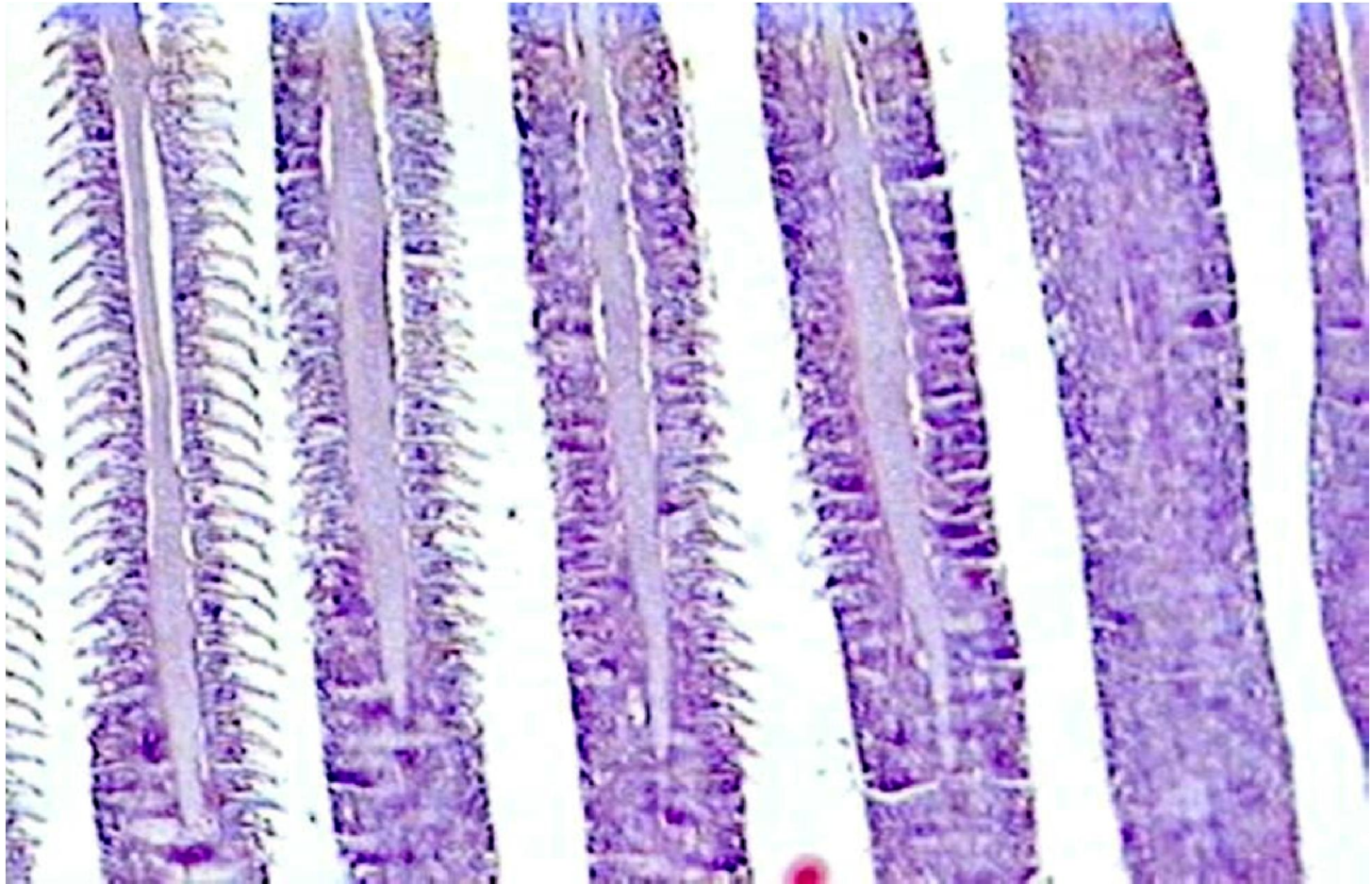
Hyperplasia



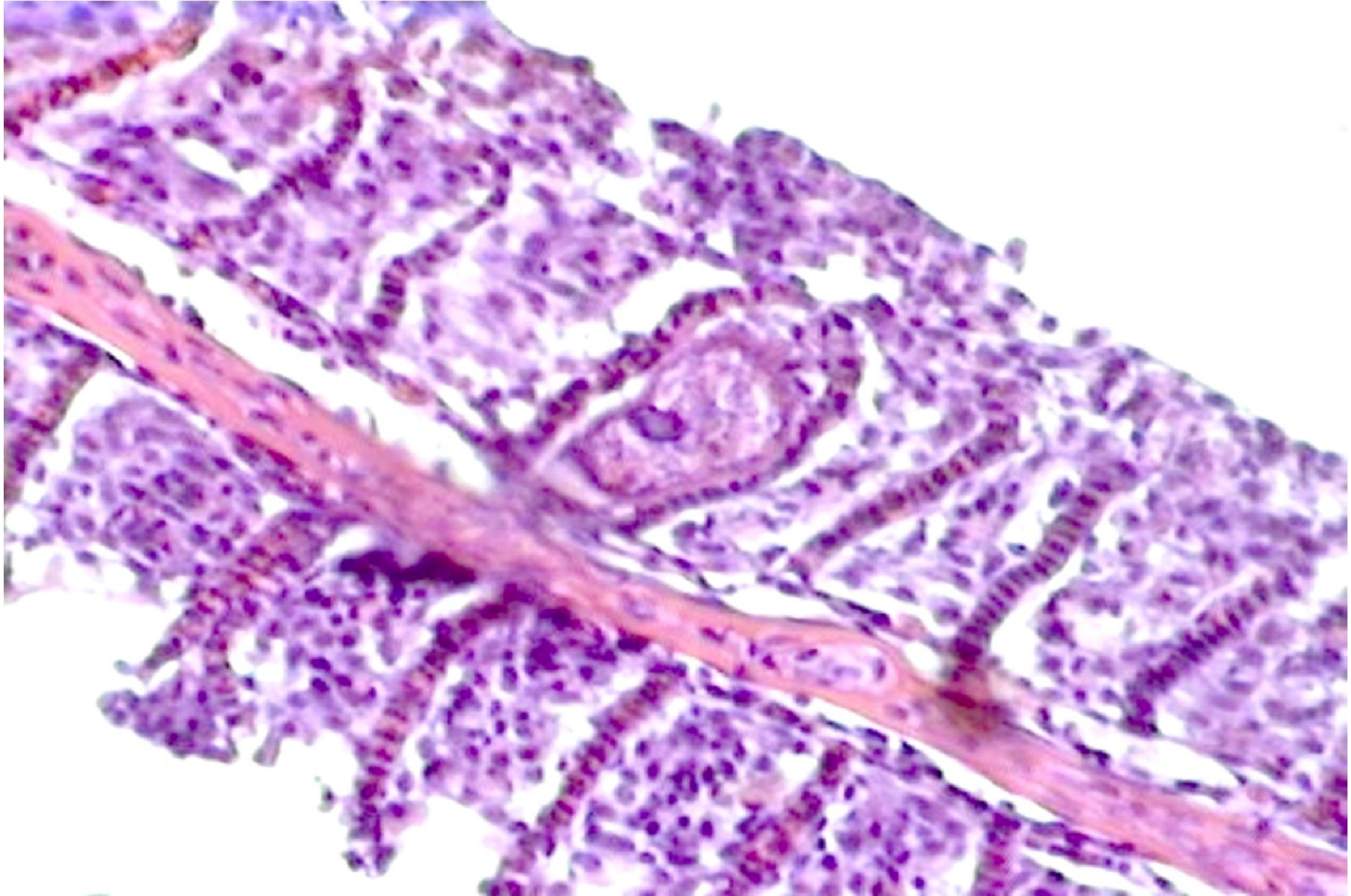
Gills hyperplasia and fusion



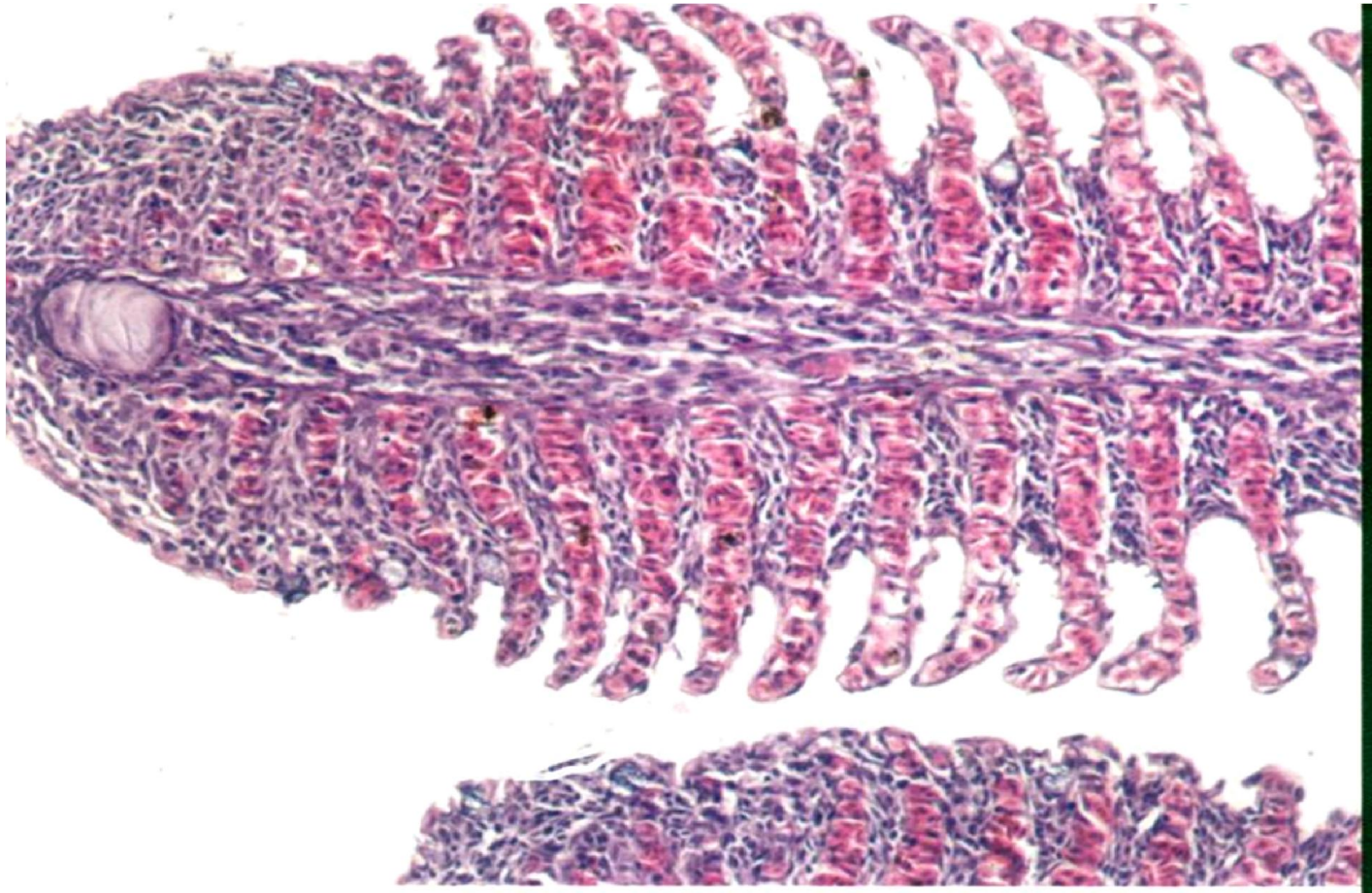
Gills hyperplasia and fusion



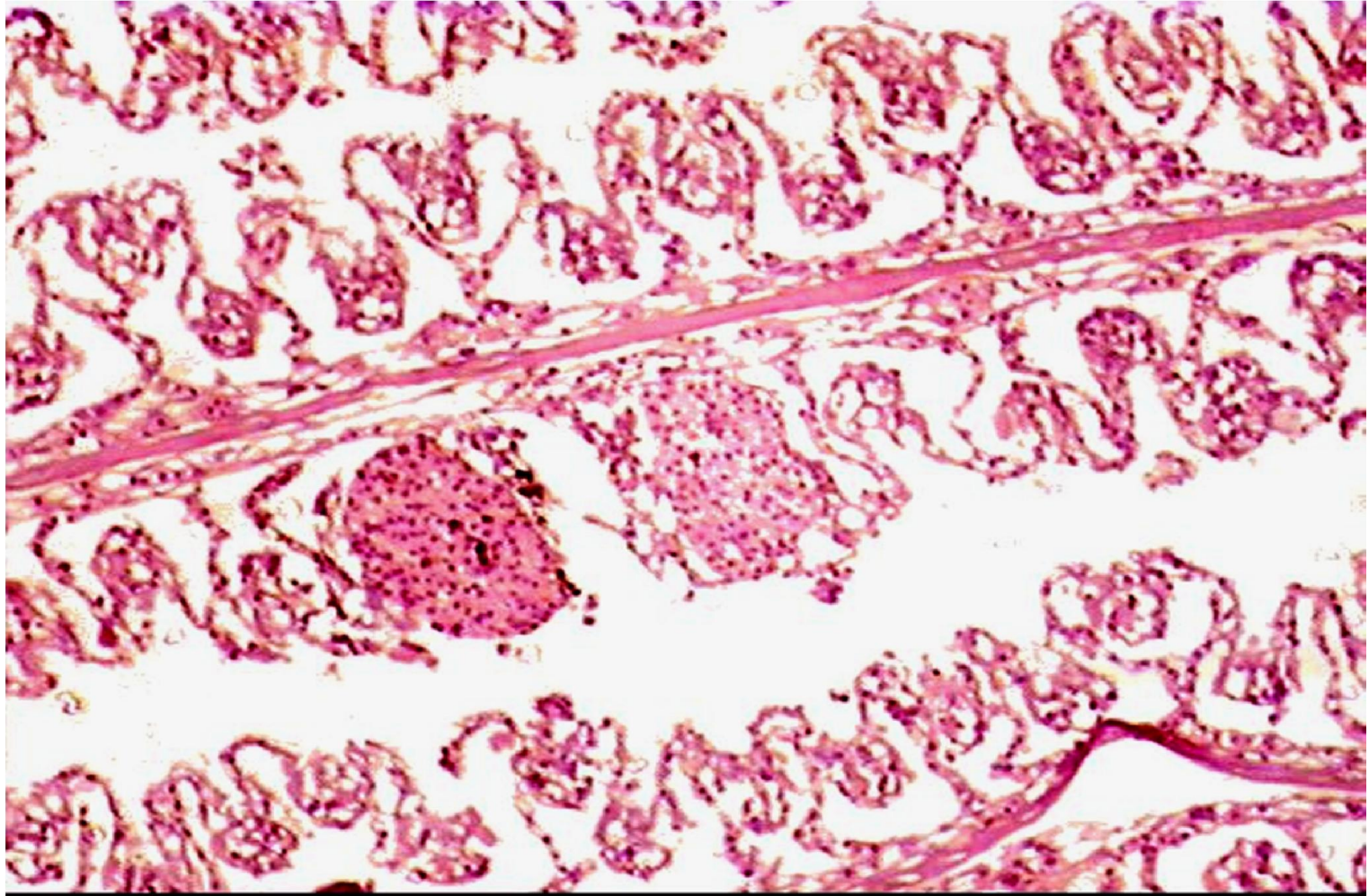
Lamellar fusion (gills)



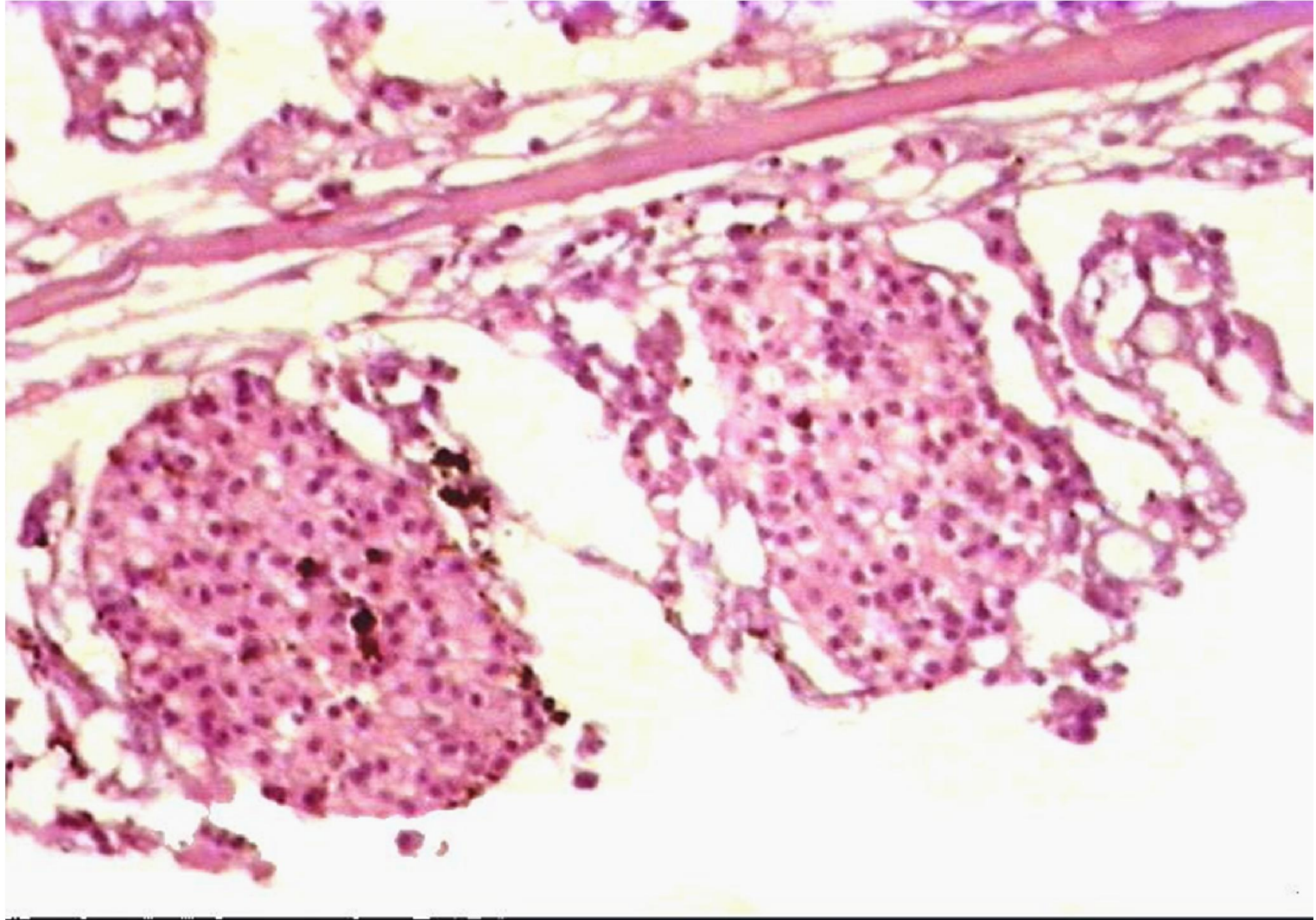
Lamellar congestion



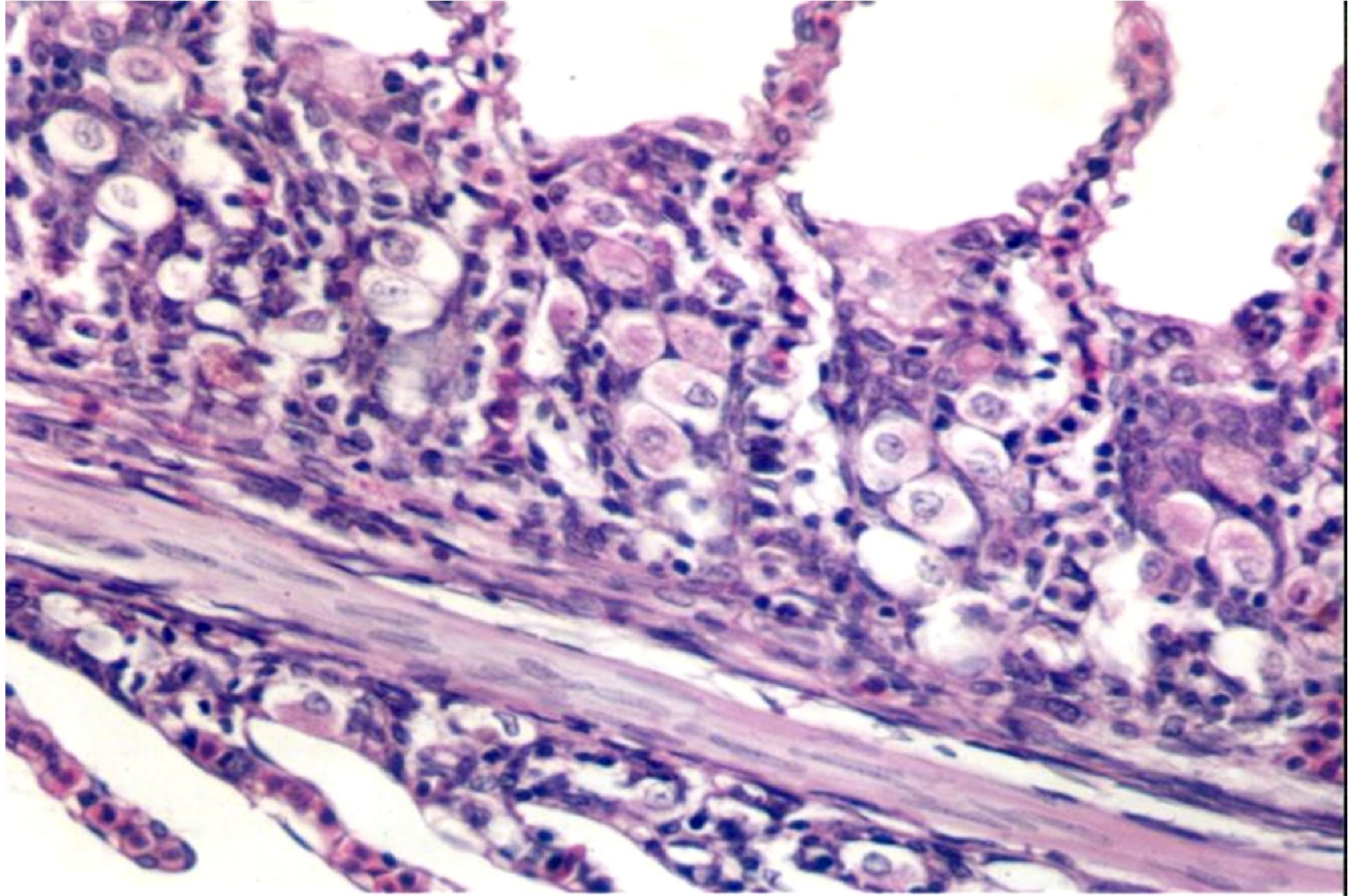
Lamellar telangiectasis (gills)



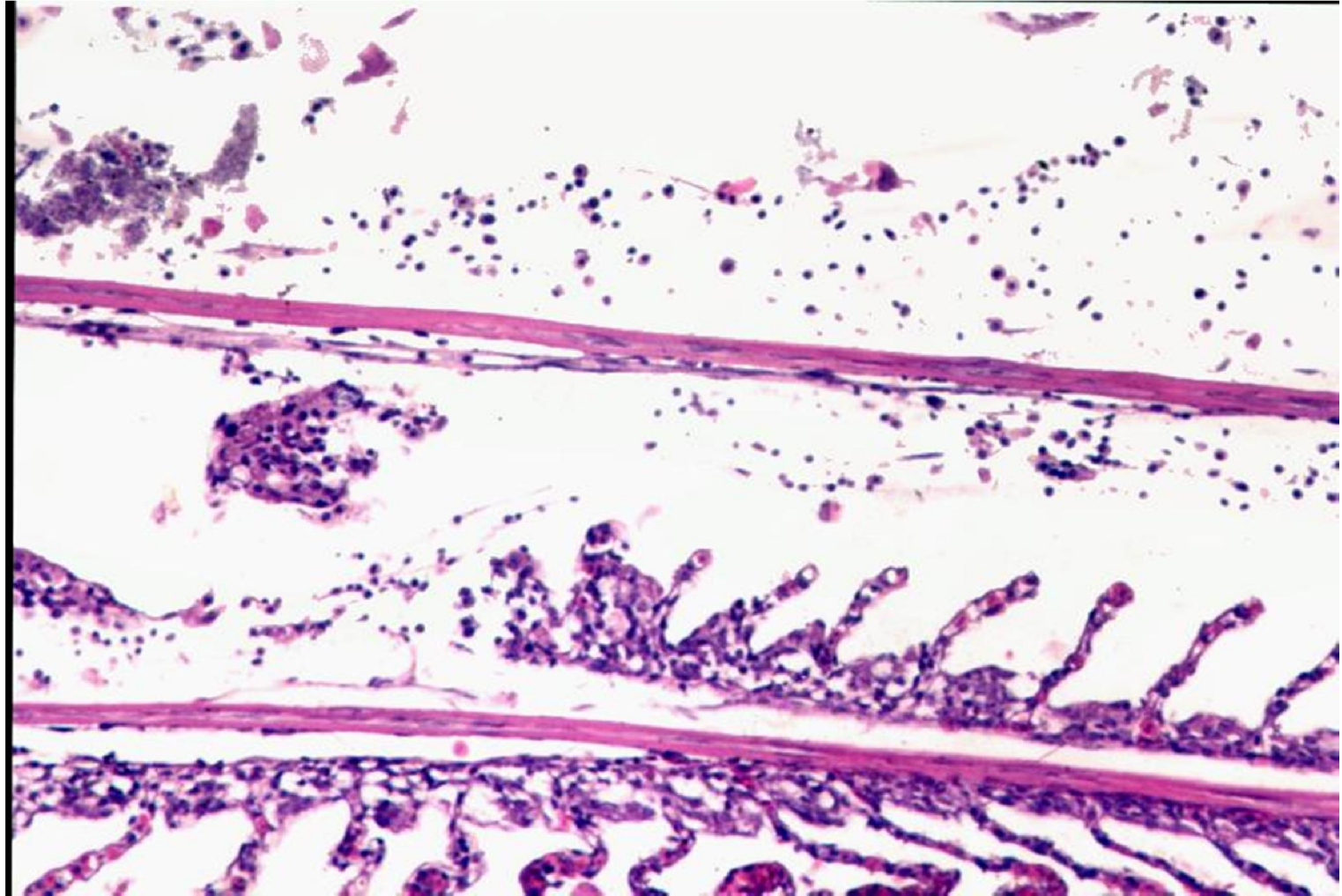
Lamellar telangiectasis (gills)



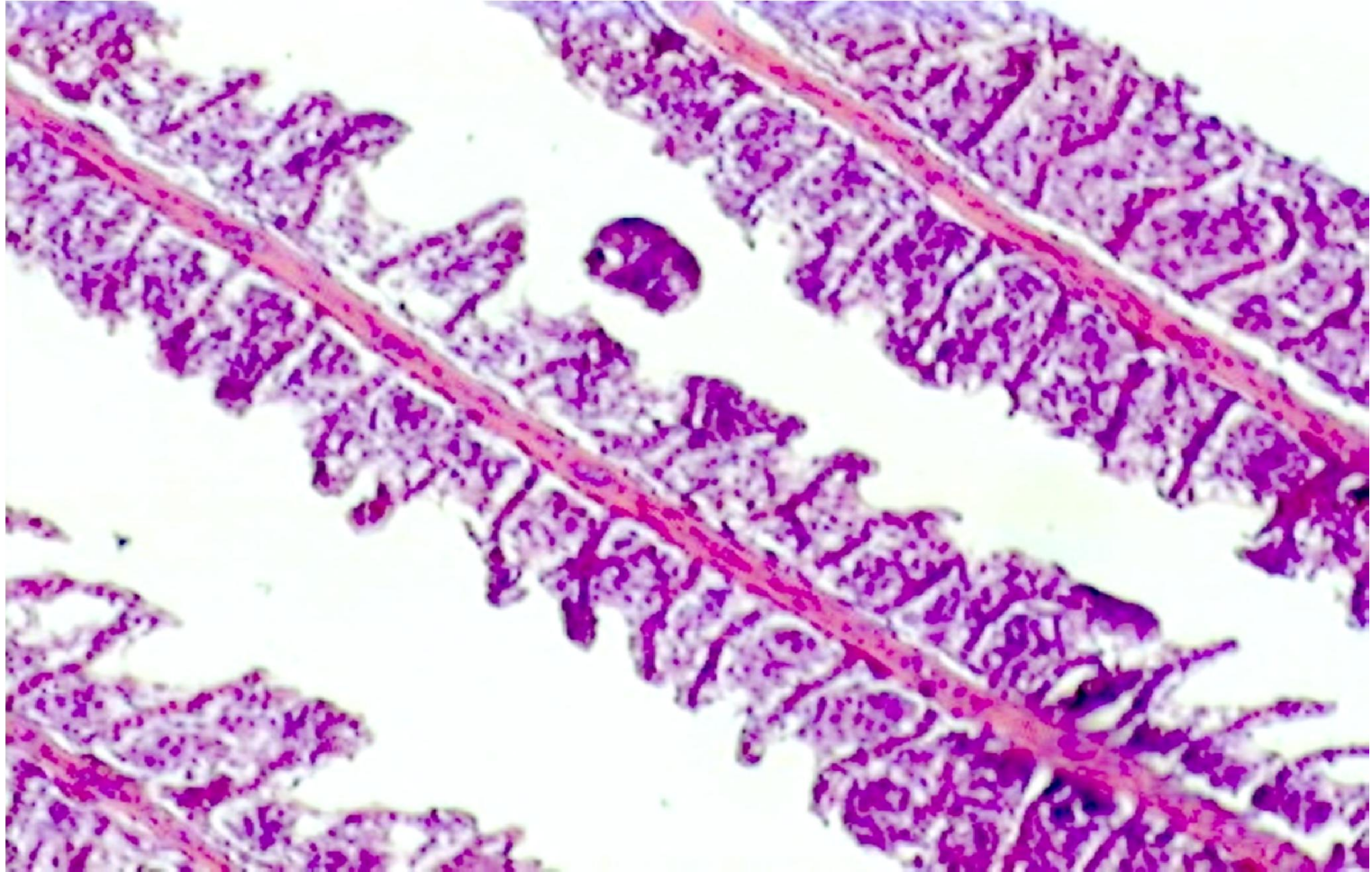
Chloride cell hyperplasia (gills)



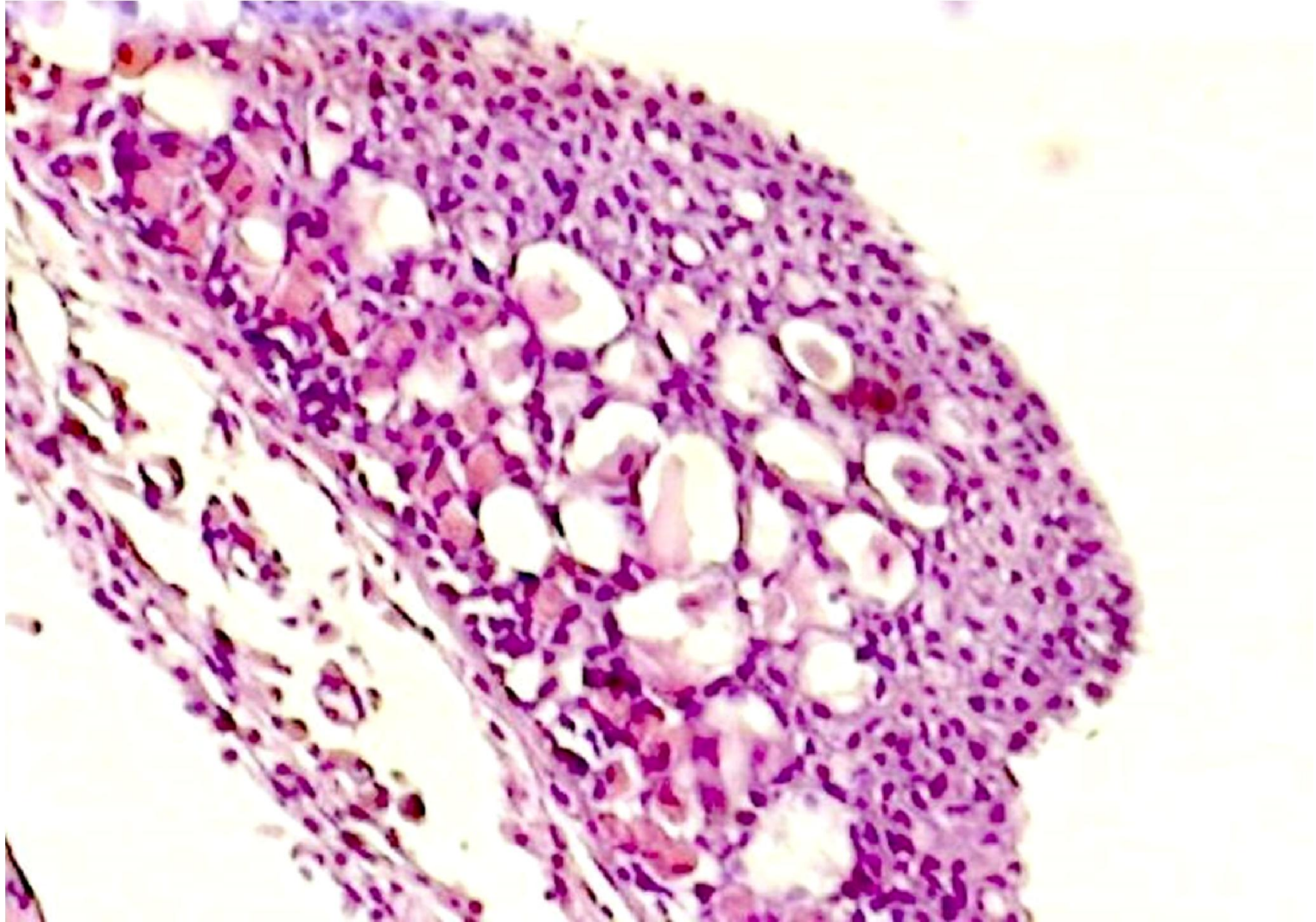
Oedema & necrosis (gill lamellae)



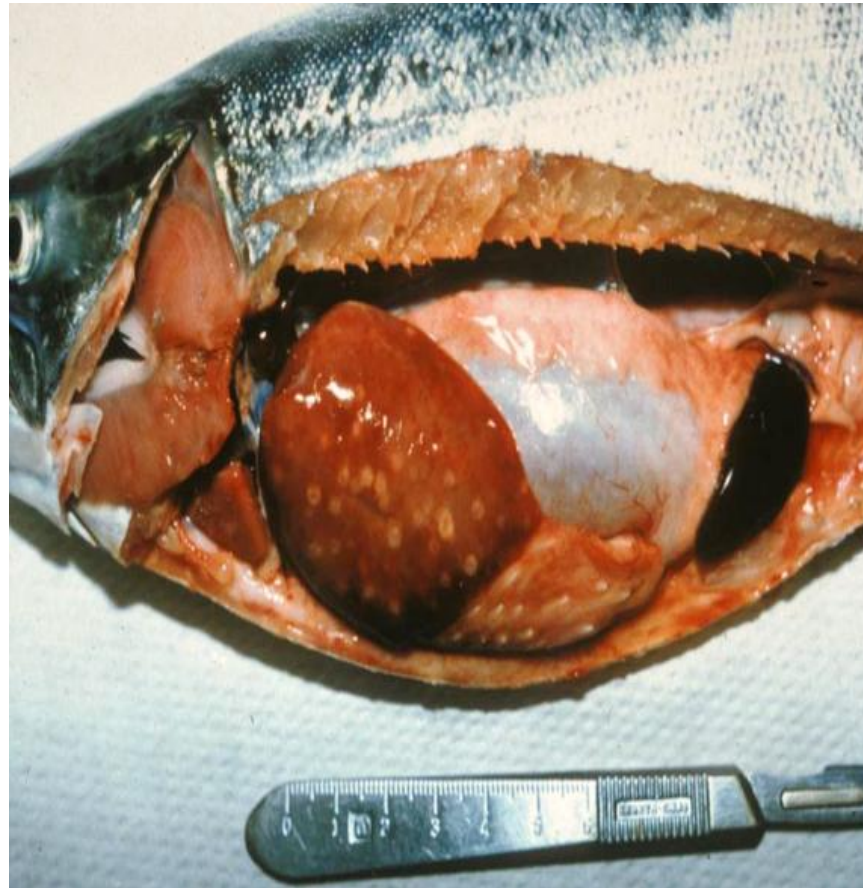
Protozoal infection (gills)



Hyperactivity of club cells



Liver Necrosis



Areomonas Hydrophila



Vibriosis



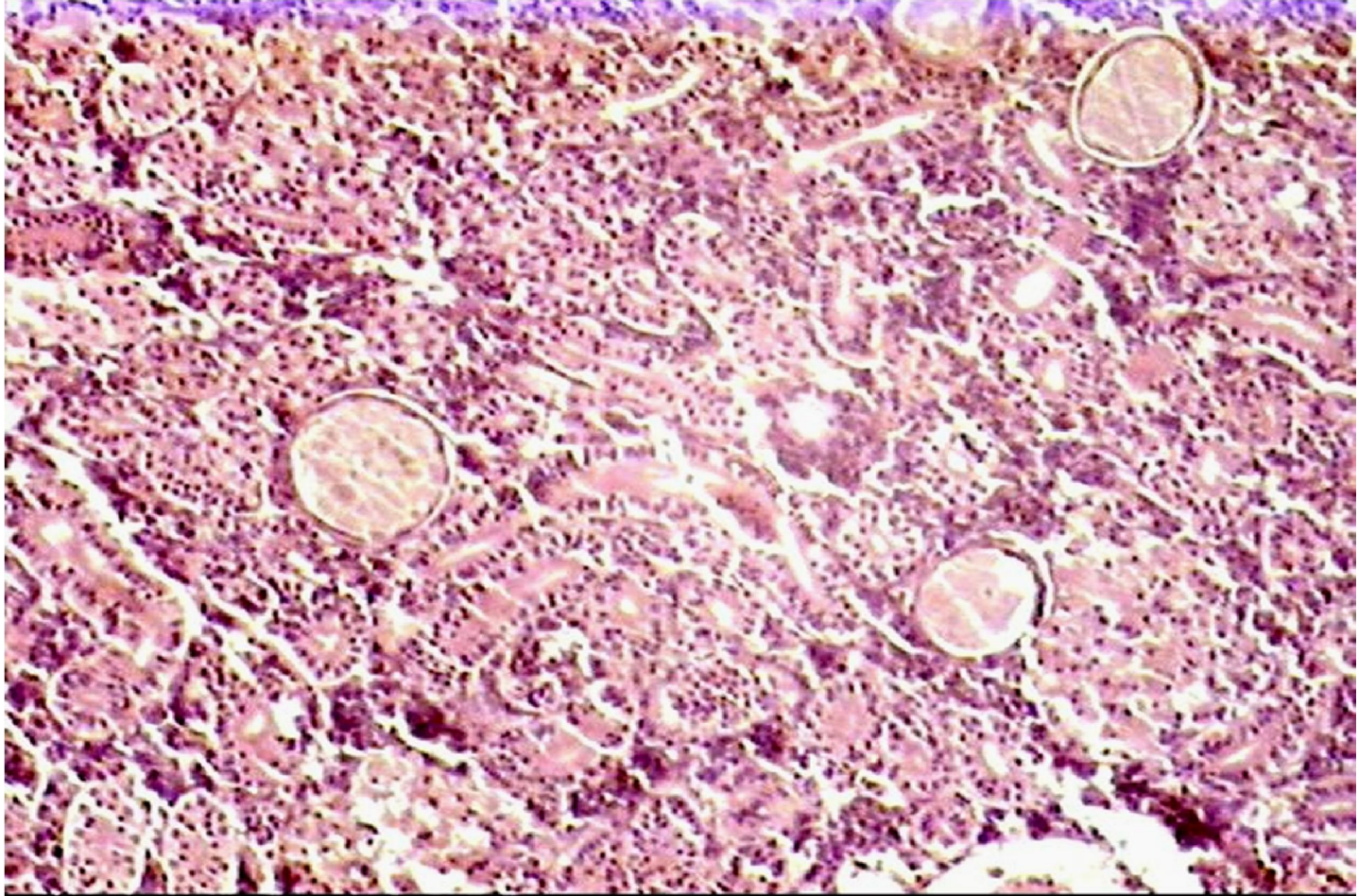
Enteric red mouth disease



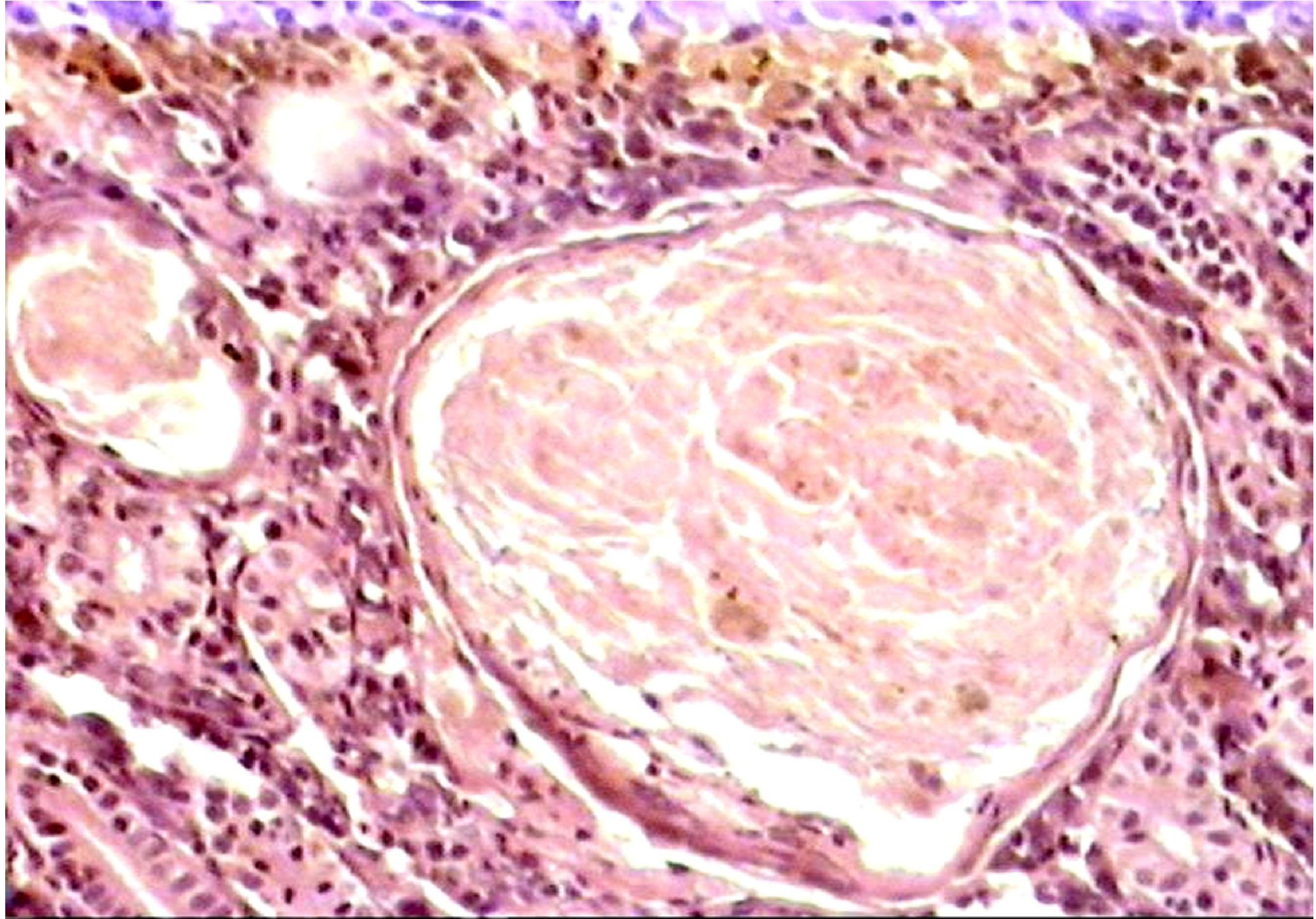
Mycobacteriosis



Mycobacteriosis (kidney)



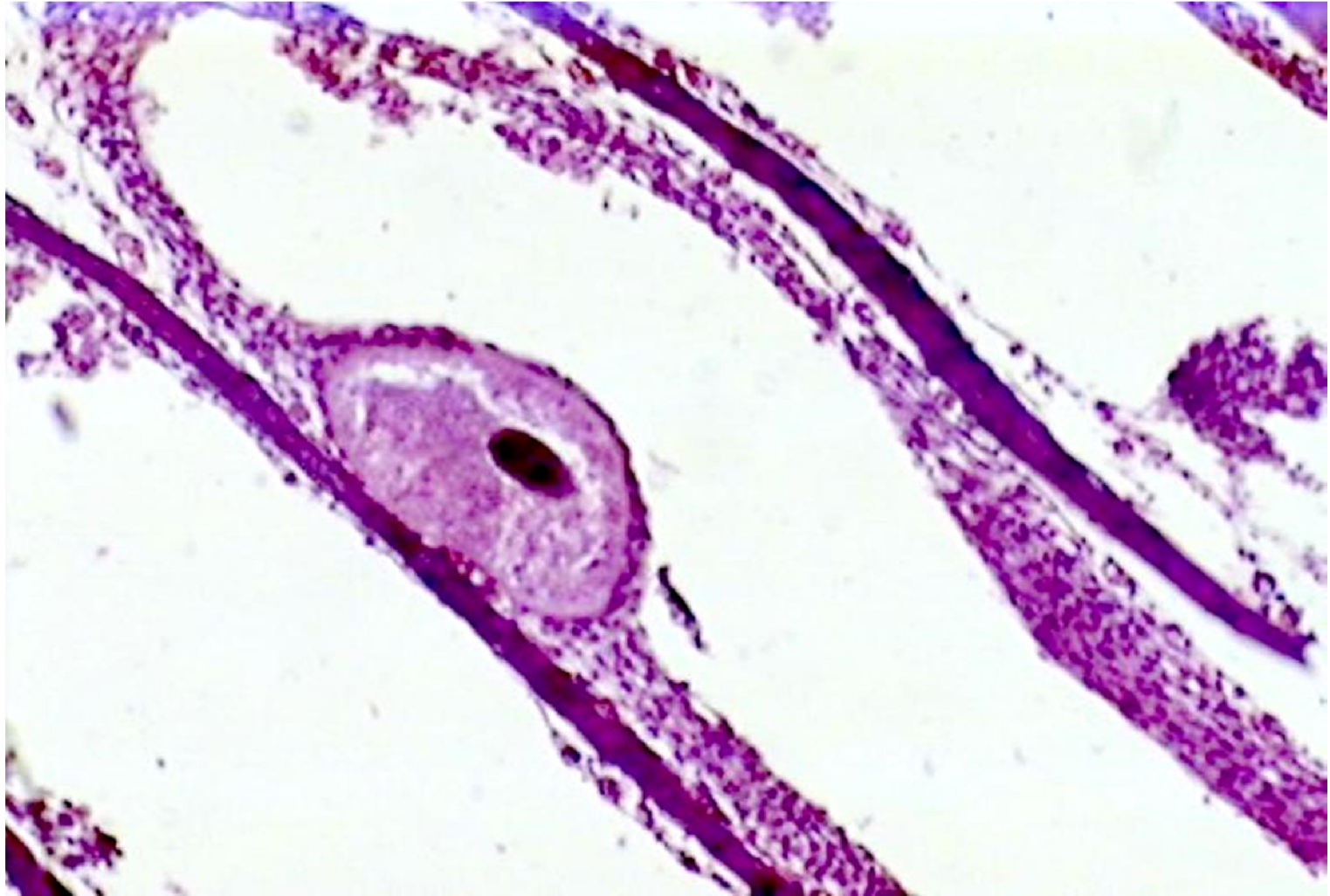
Mycobacteriosis (kidney)



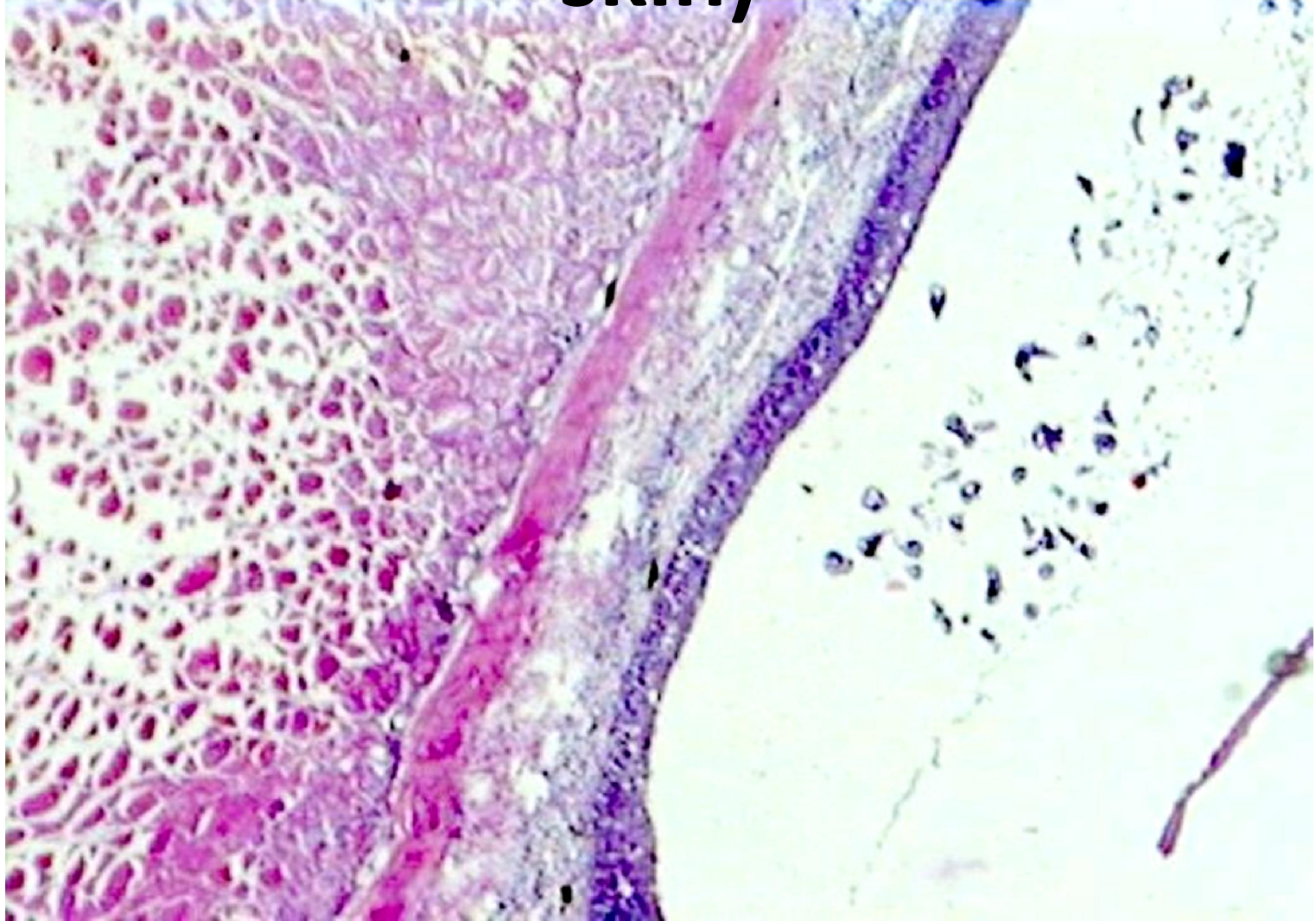
White spot disease



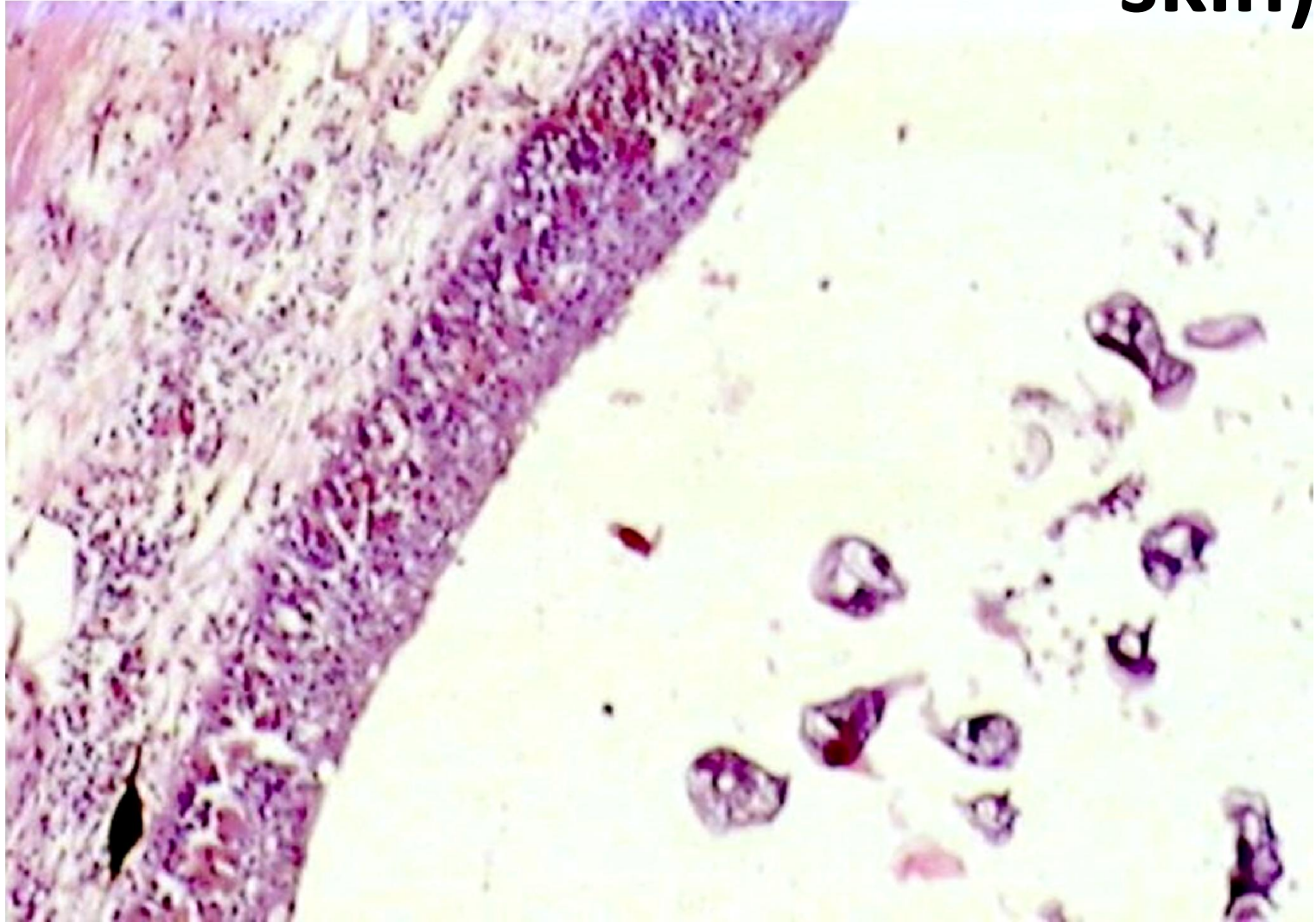
Icthiophthiriasis **(white spot disease – skin)**



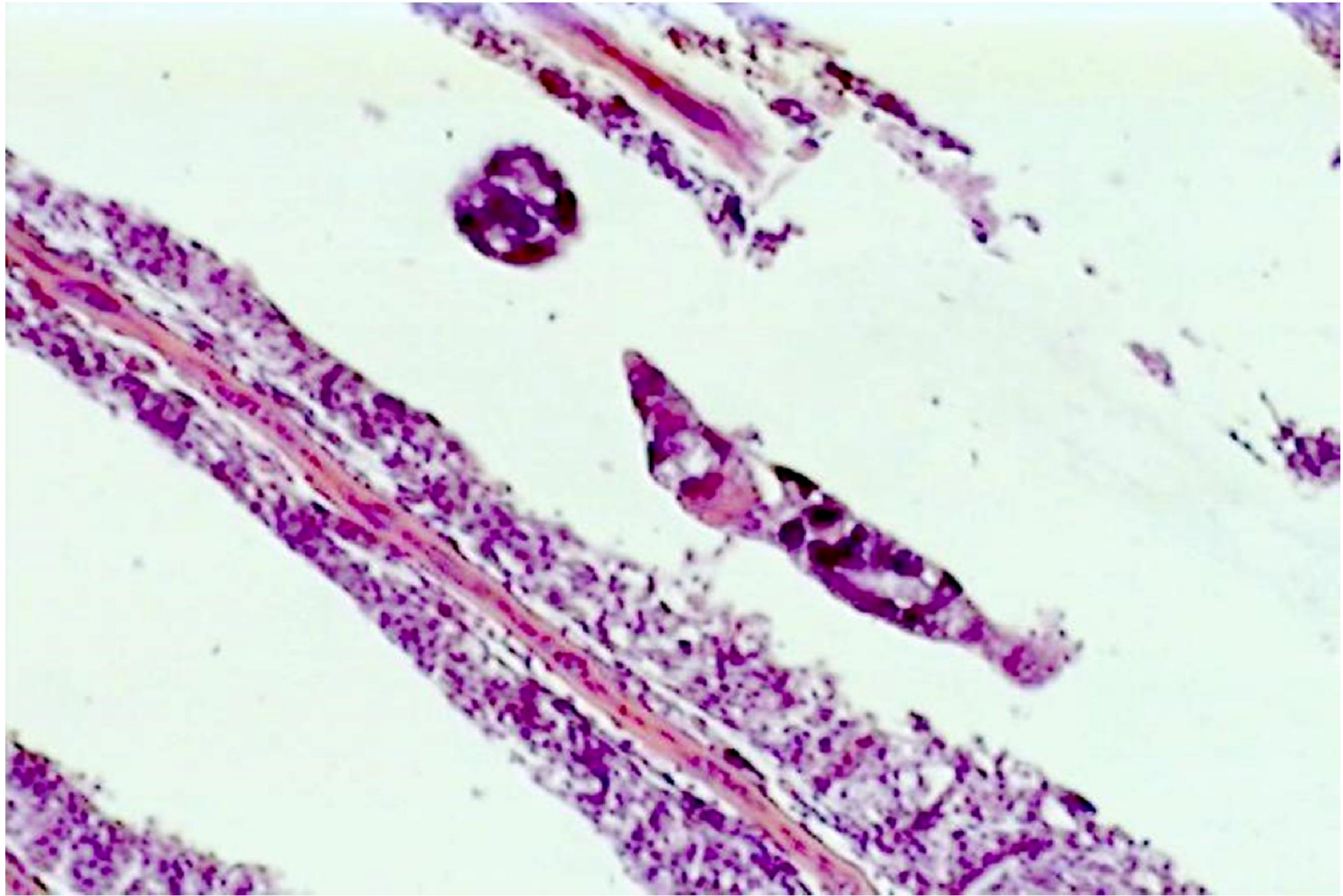
Protozoal infection (Trichodina-skin)



Protozoal infection (Trichodina-skin)



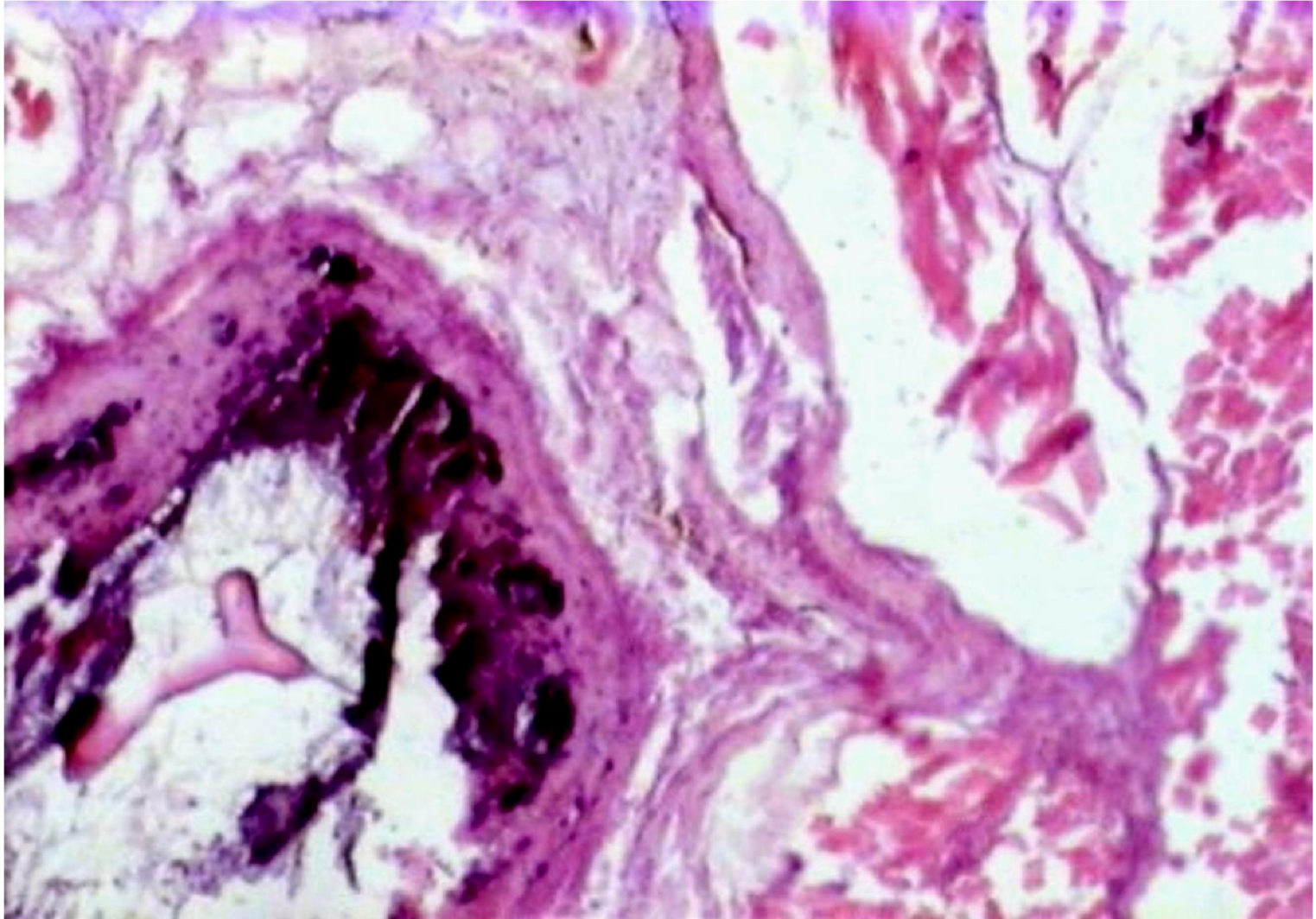
Monogenea infestation (gills)



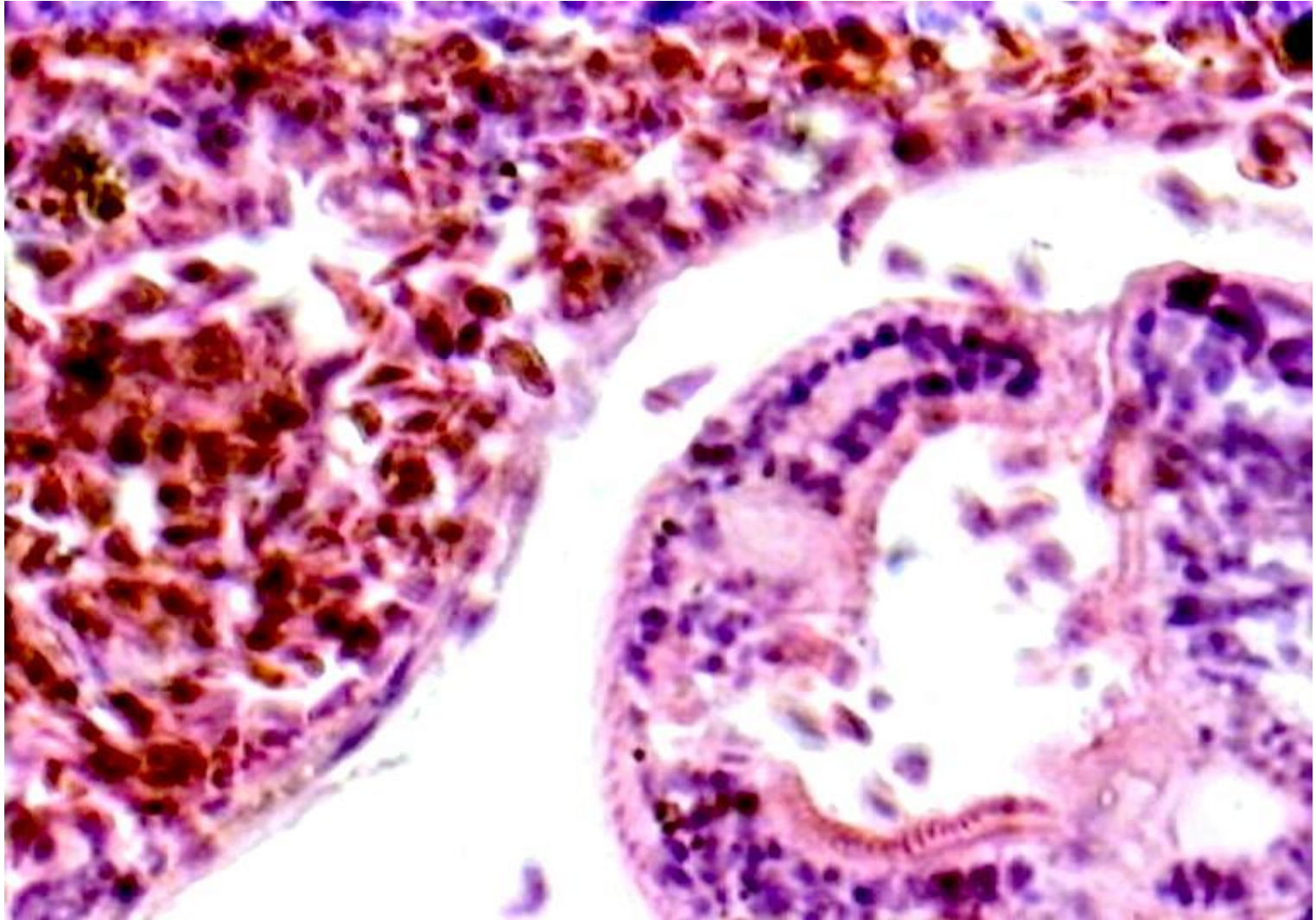
Encysted metascercaria liver



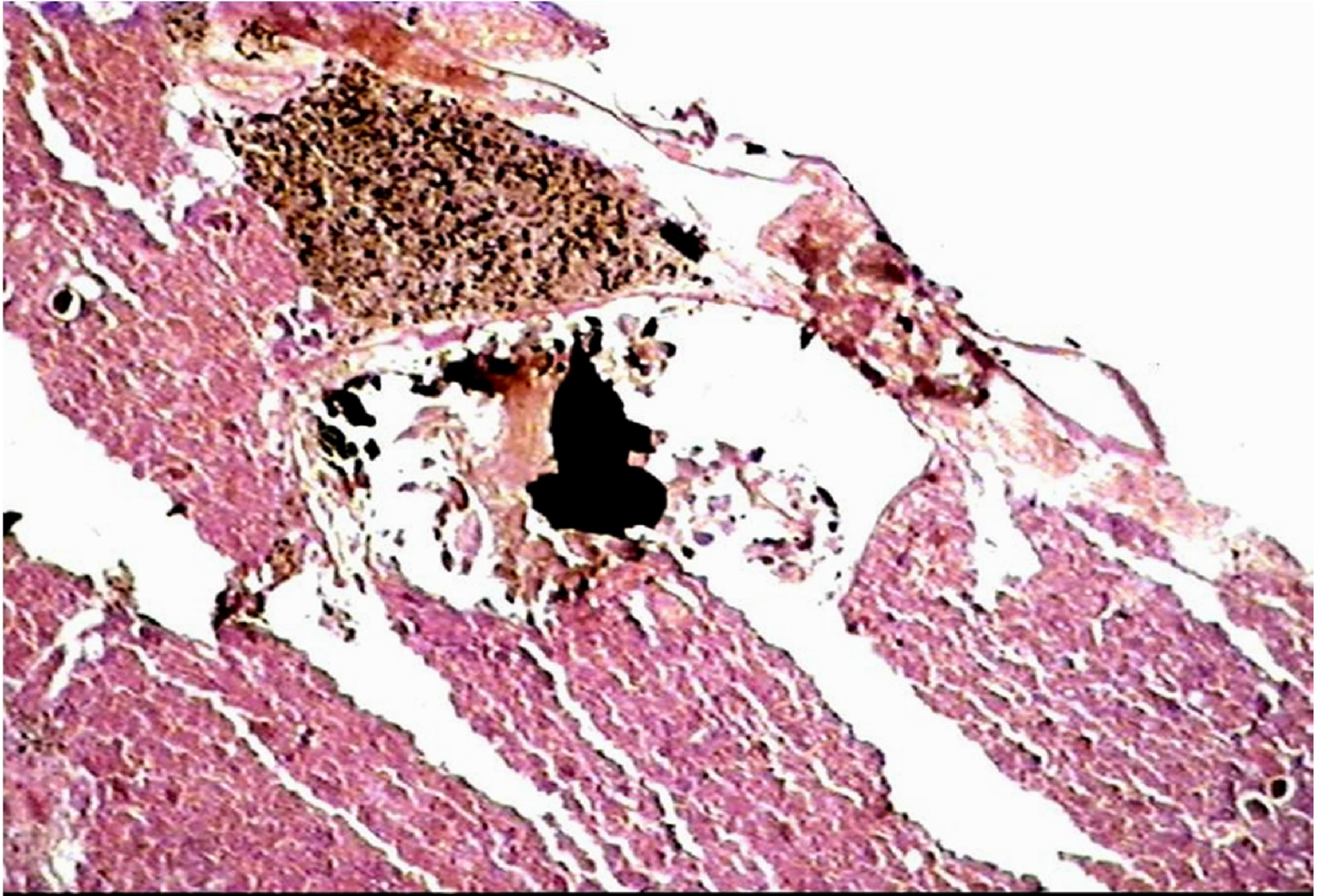
Encysted metascercaria (muscle)



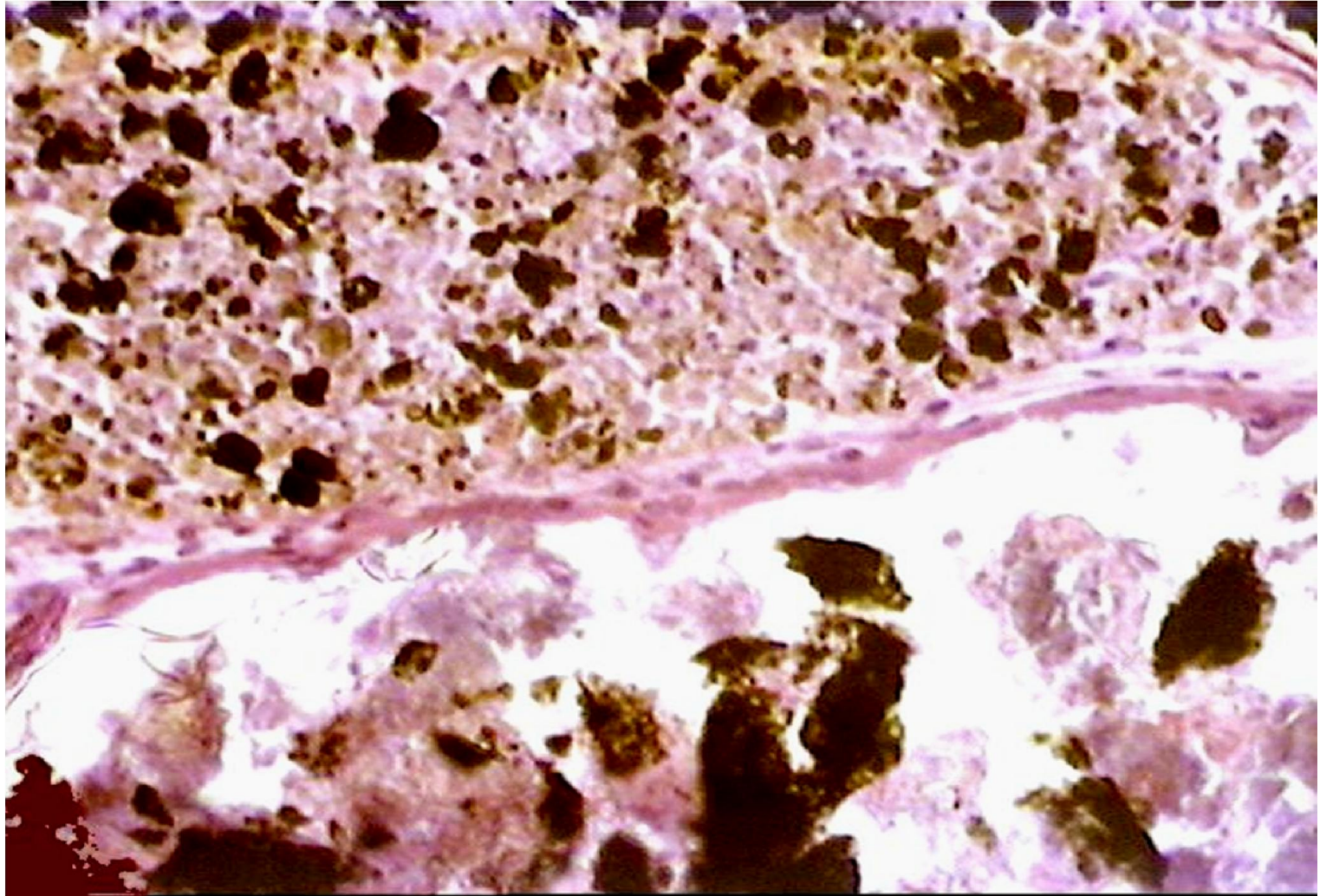
Encysted metascercaria (spleen)



Encysted metacercaria (Euclimostomum-kidney)



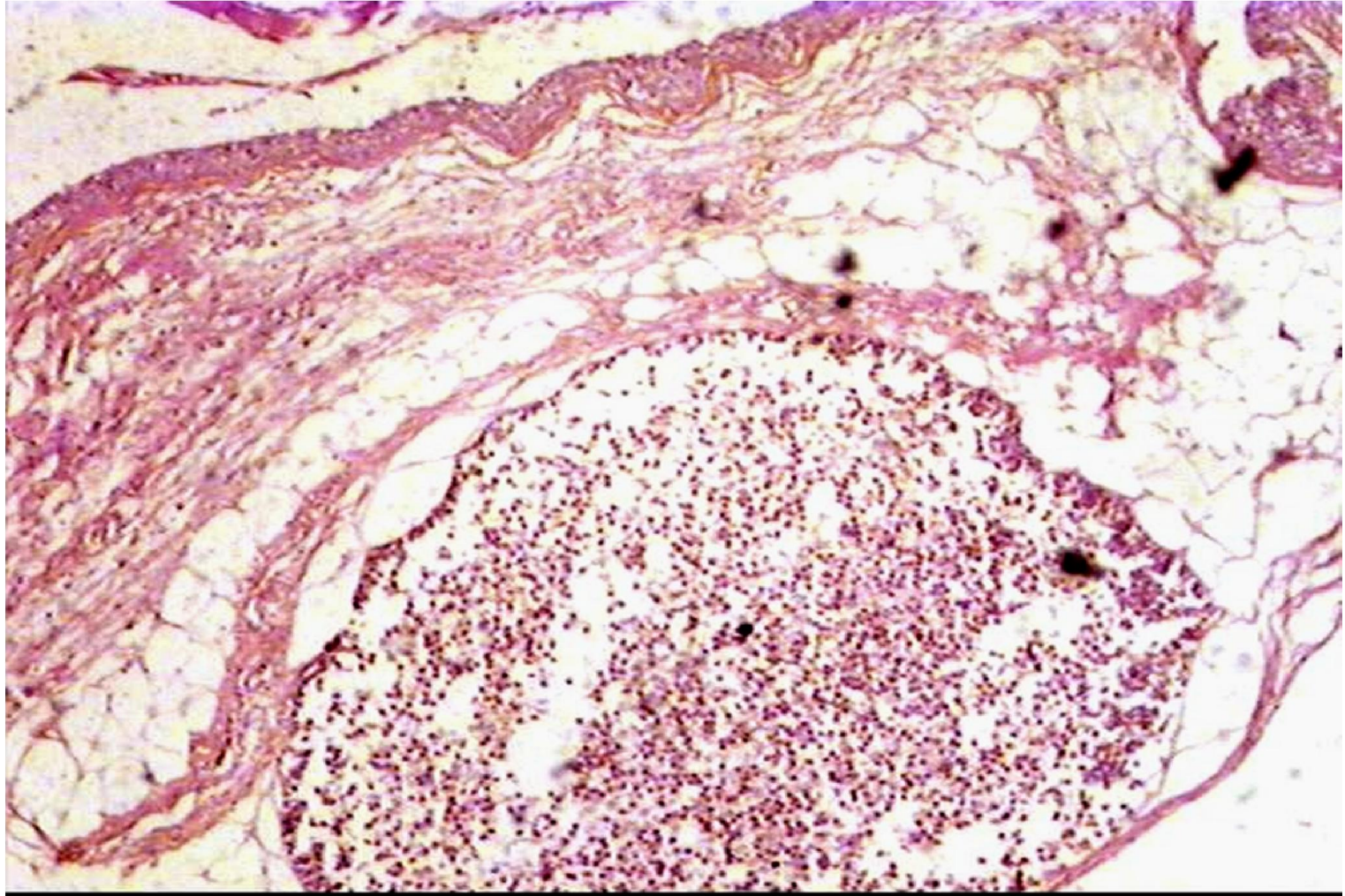
Encysted metacercaria (Euclimostomum-kidney)



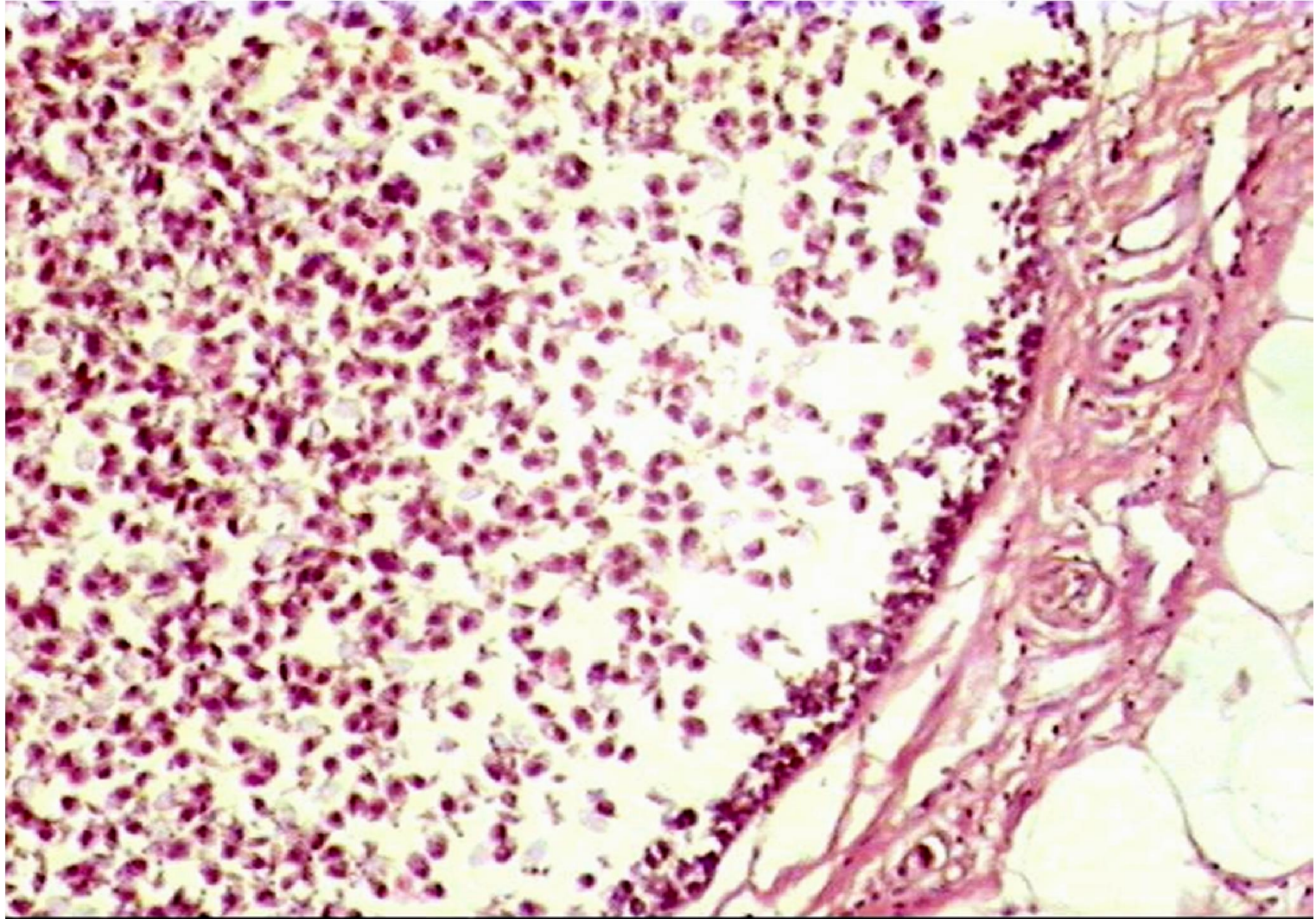
Cotton wool disease



Myxosporidiosis (eye)



Myxosporidiosis (eye)



Myxosporidiosis

